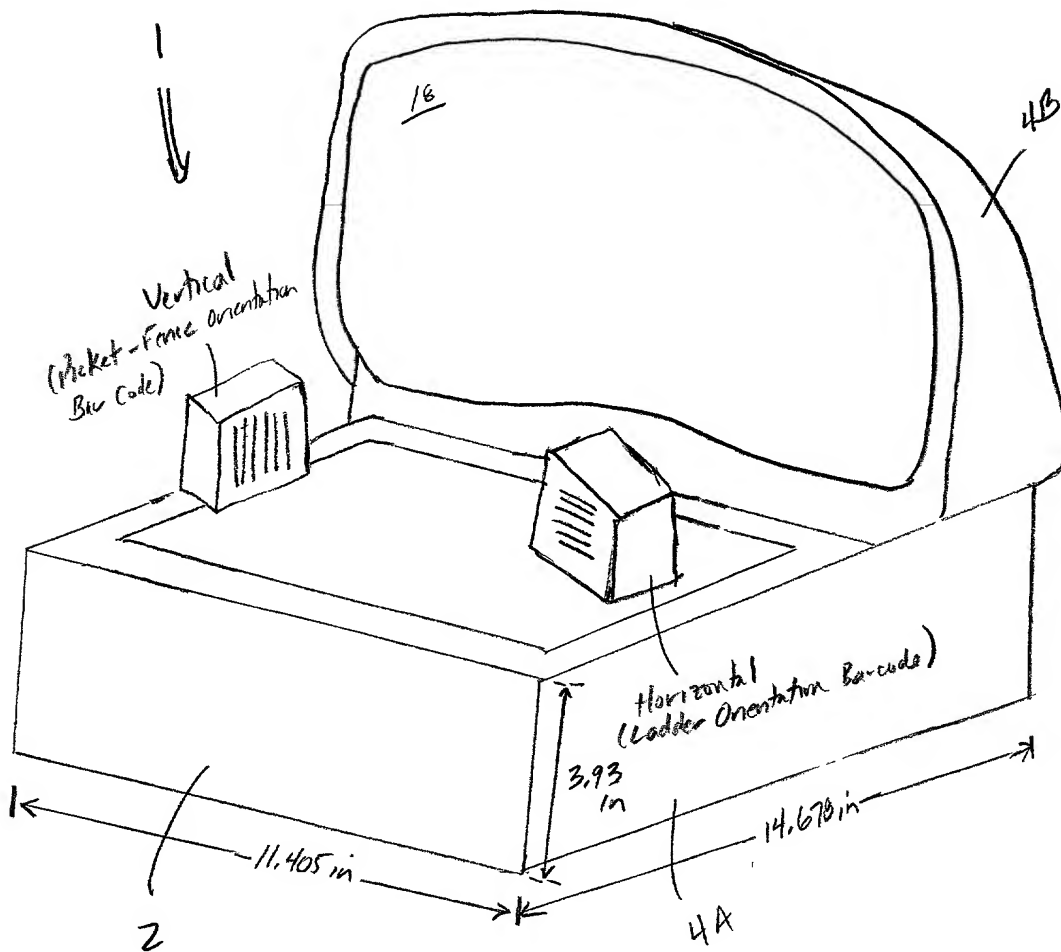


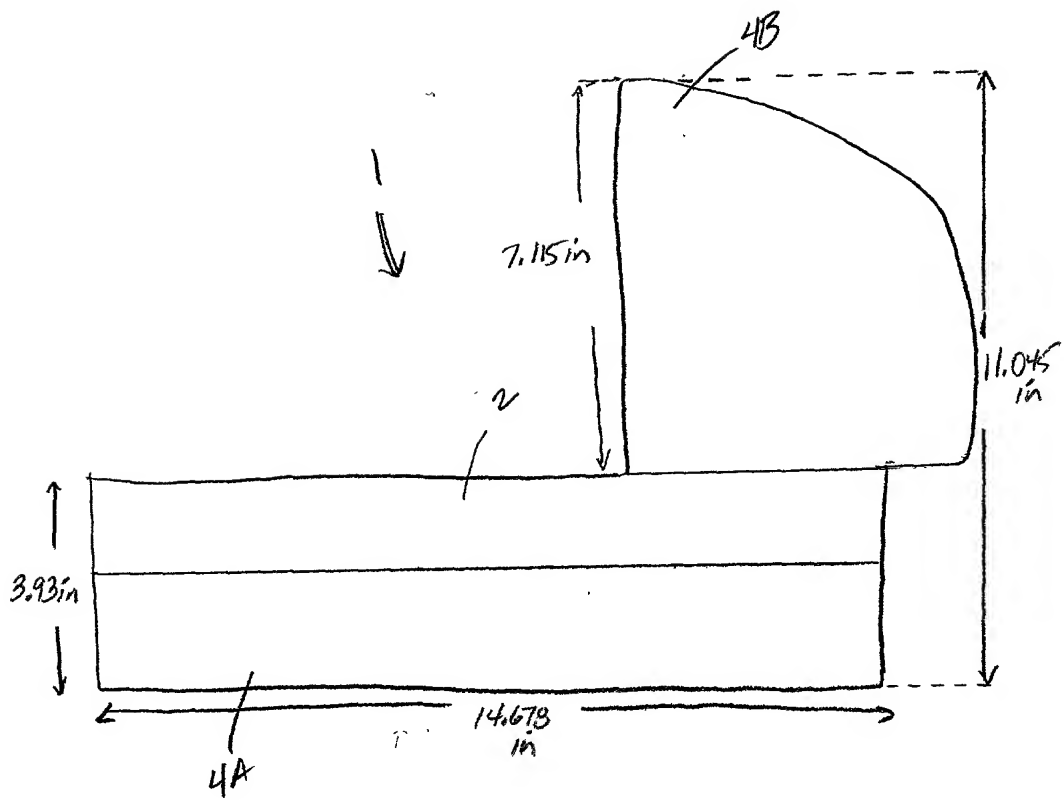
FIG 1A

FIG 1A



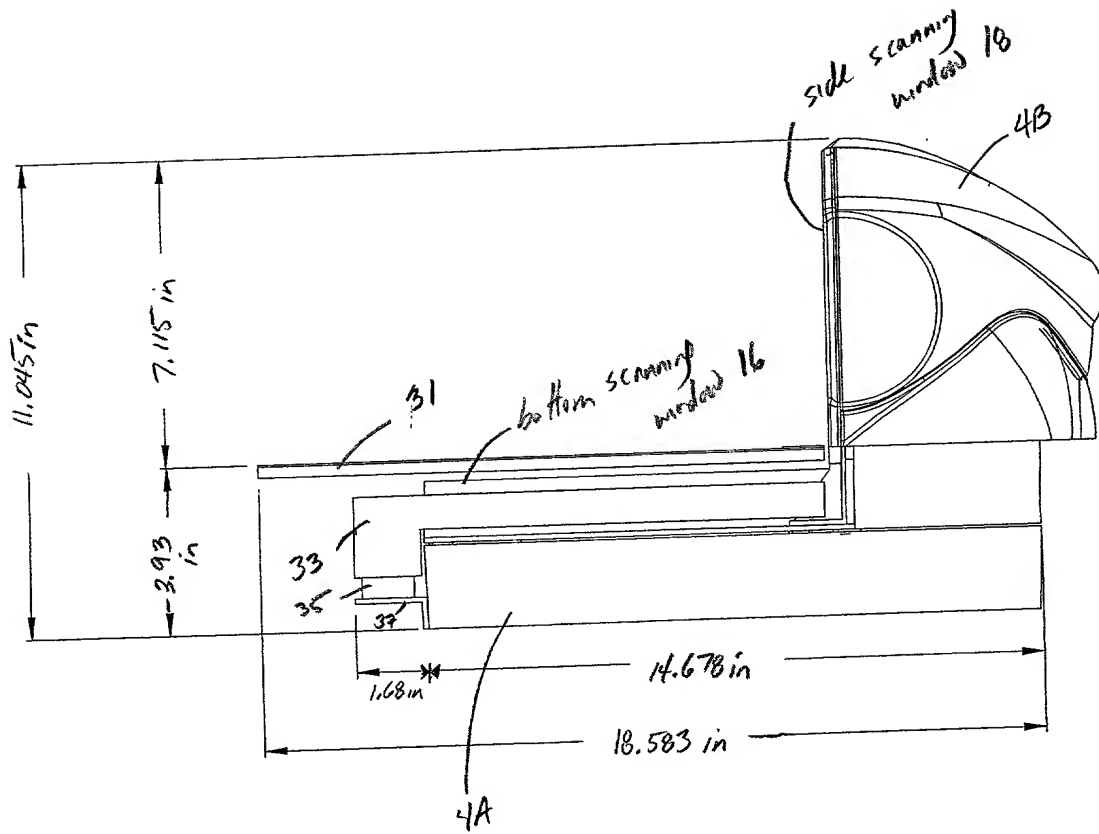
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FIG. 1B



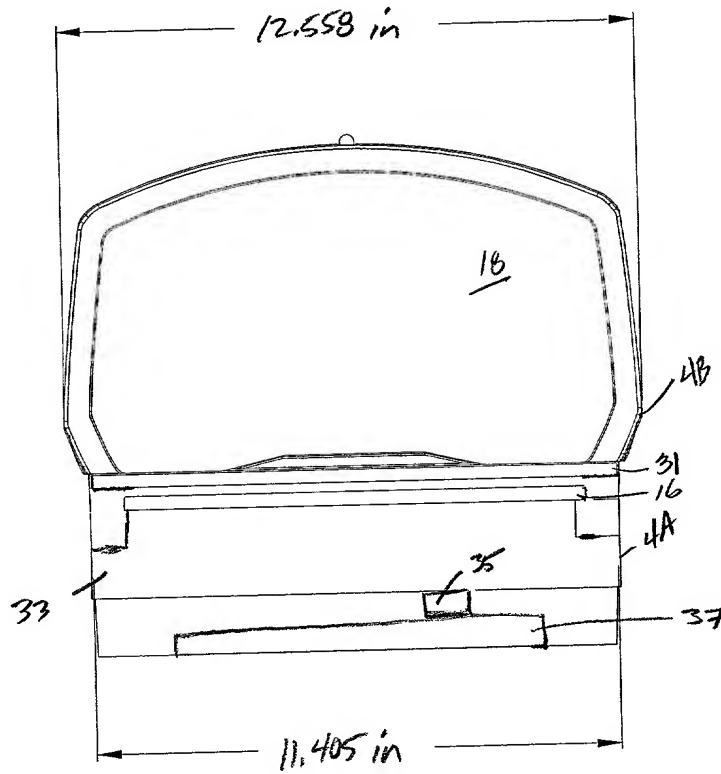
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FIG. 1C



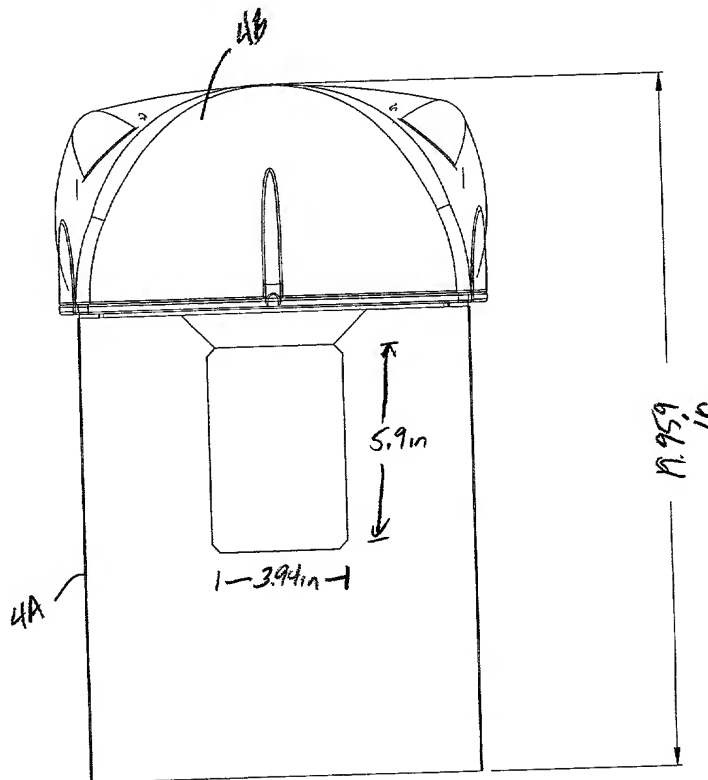
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FIG 1D



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FIG. 1E



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FIG. 1F

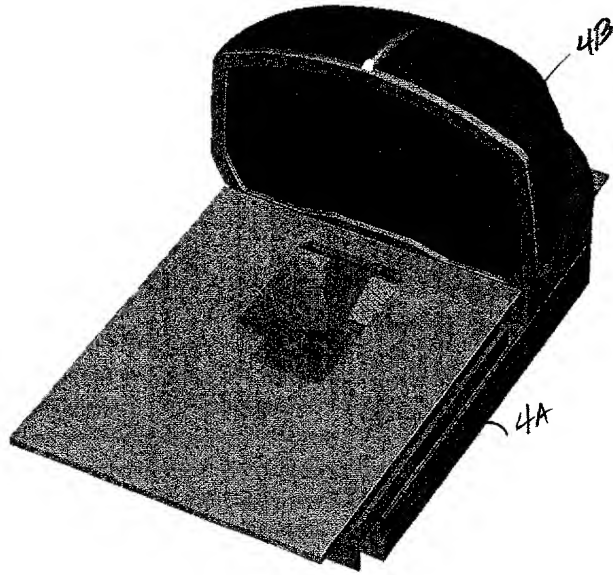
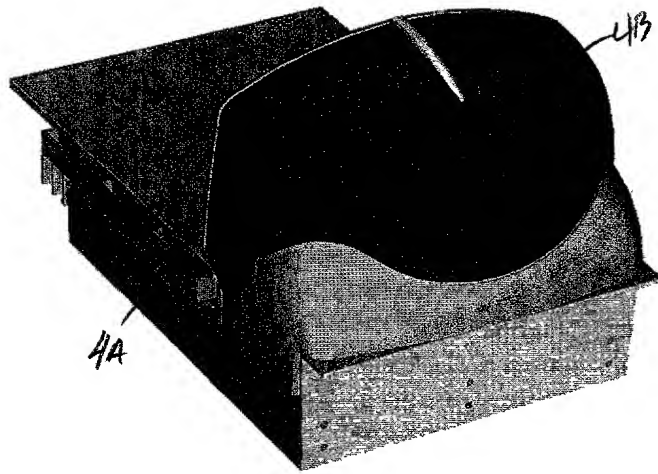


FIG. 1G



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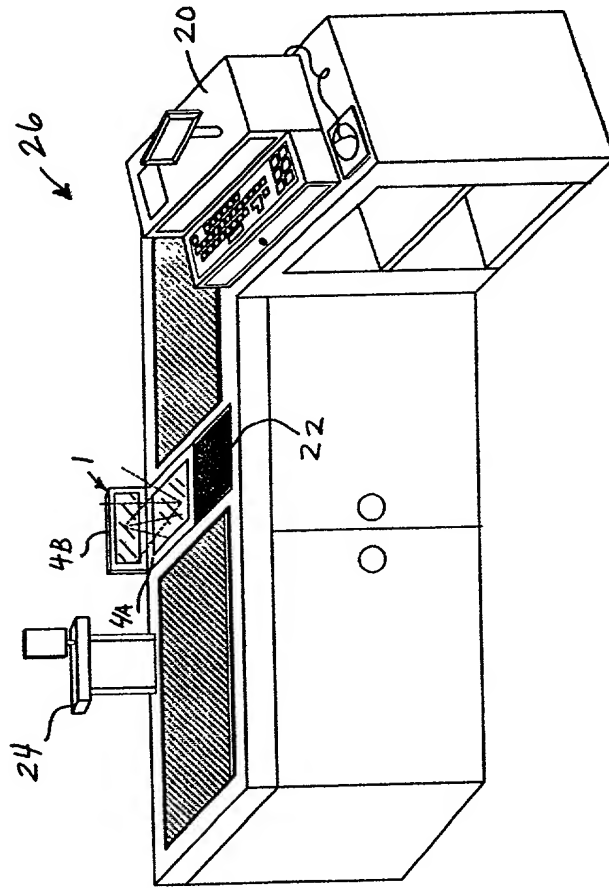
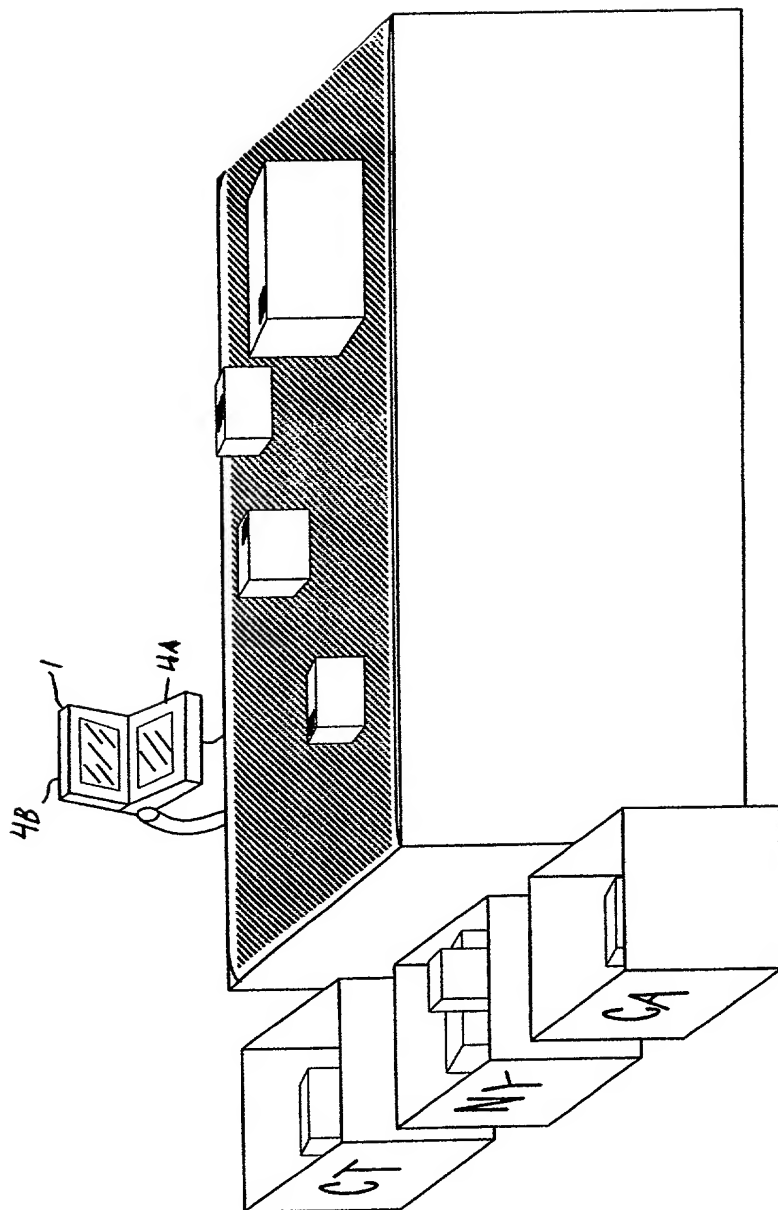


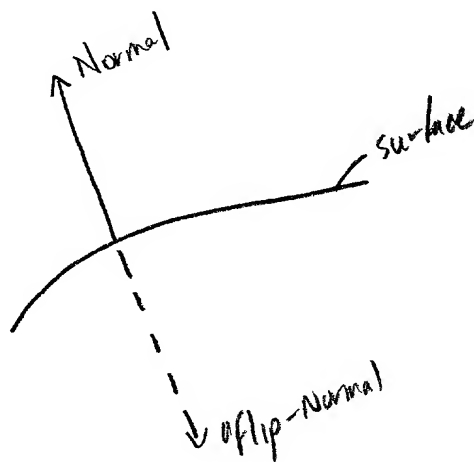
FIG. 14

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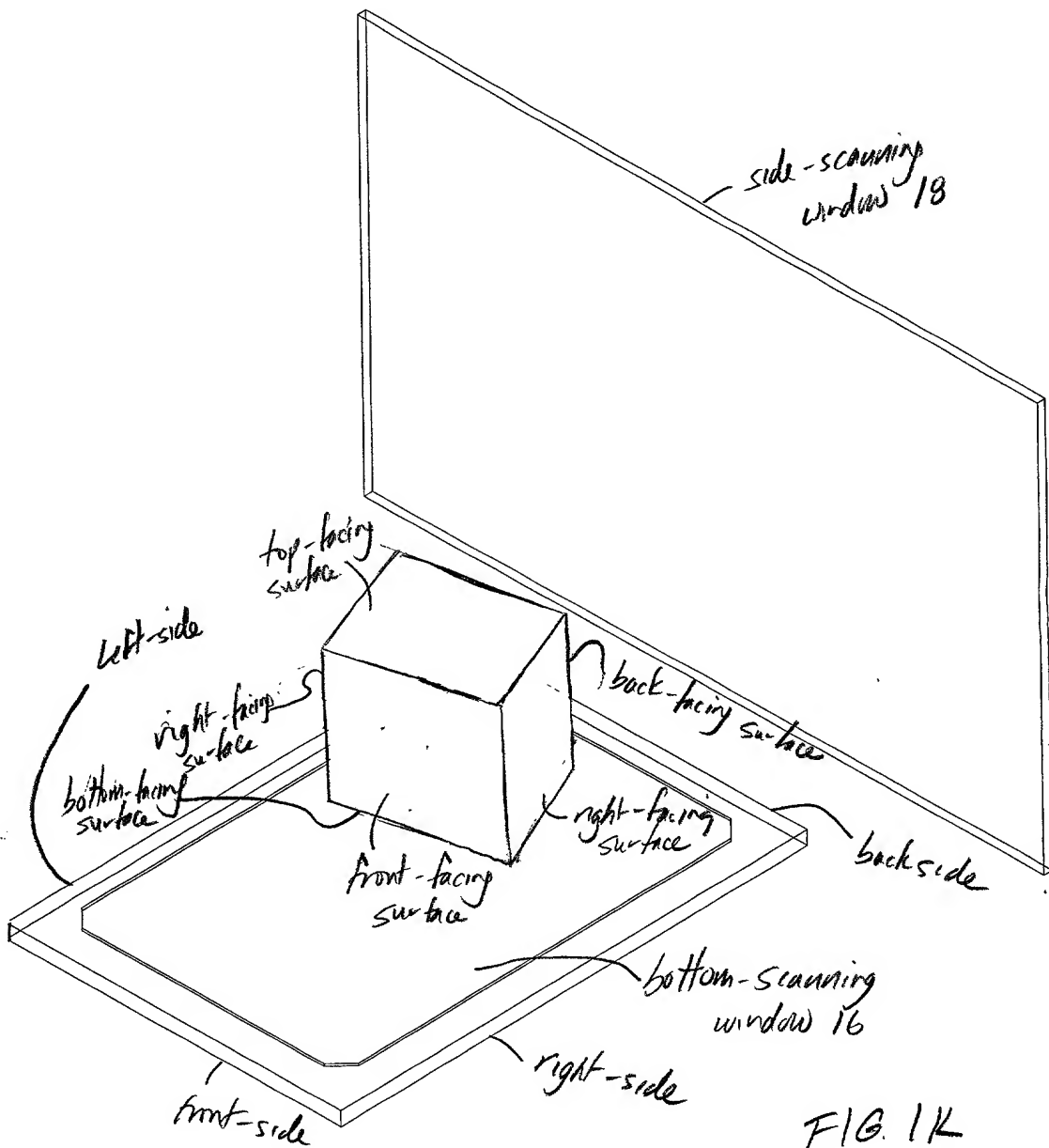


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FIG. 1J



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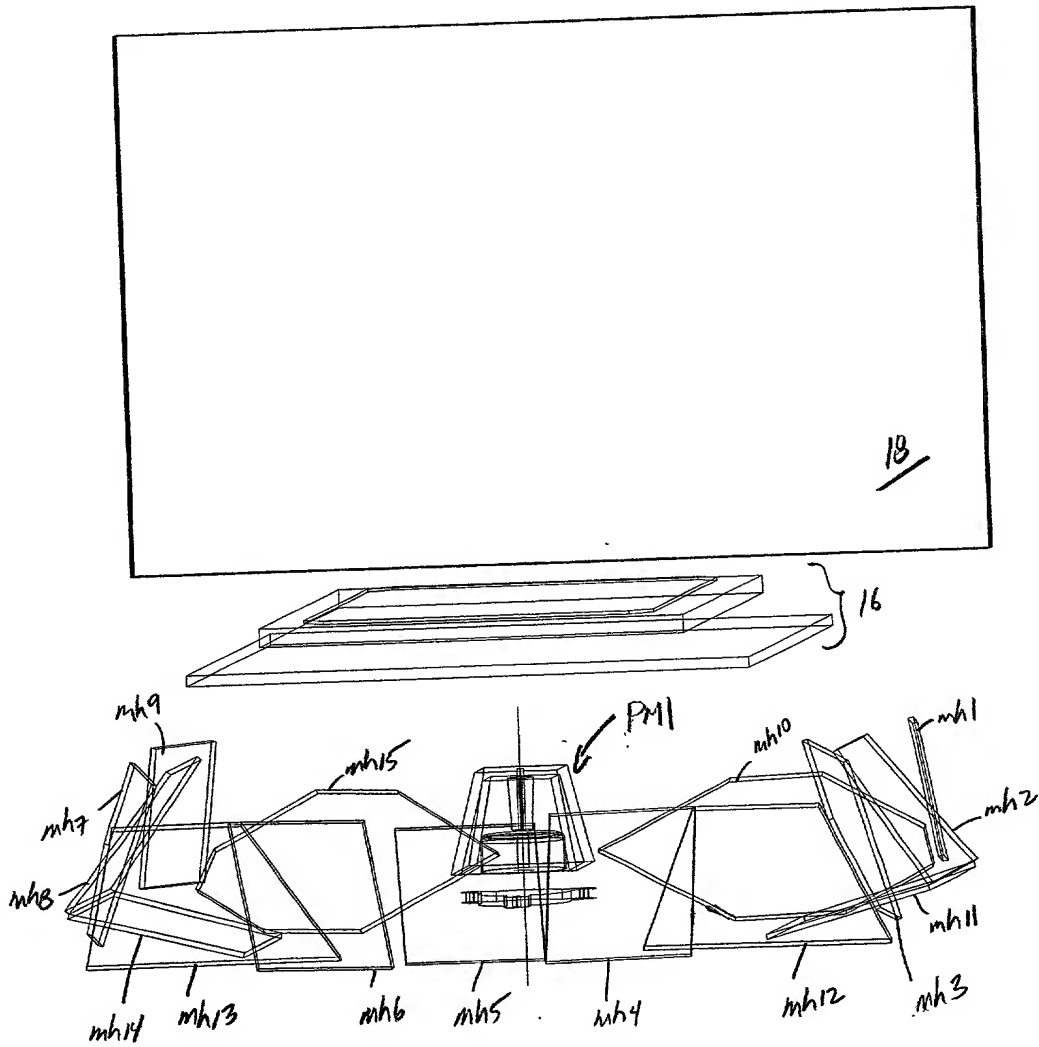


FIG 2A

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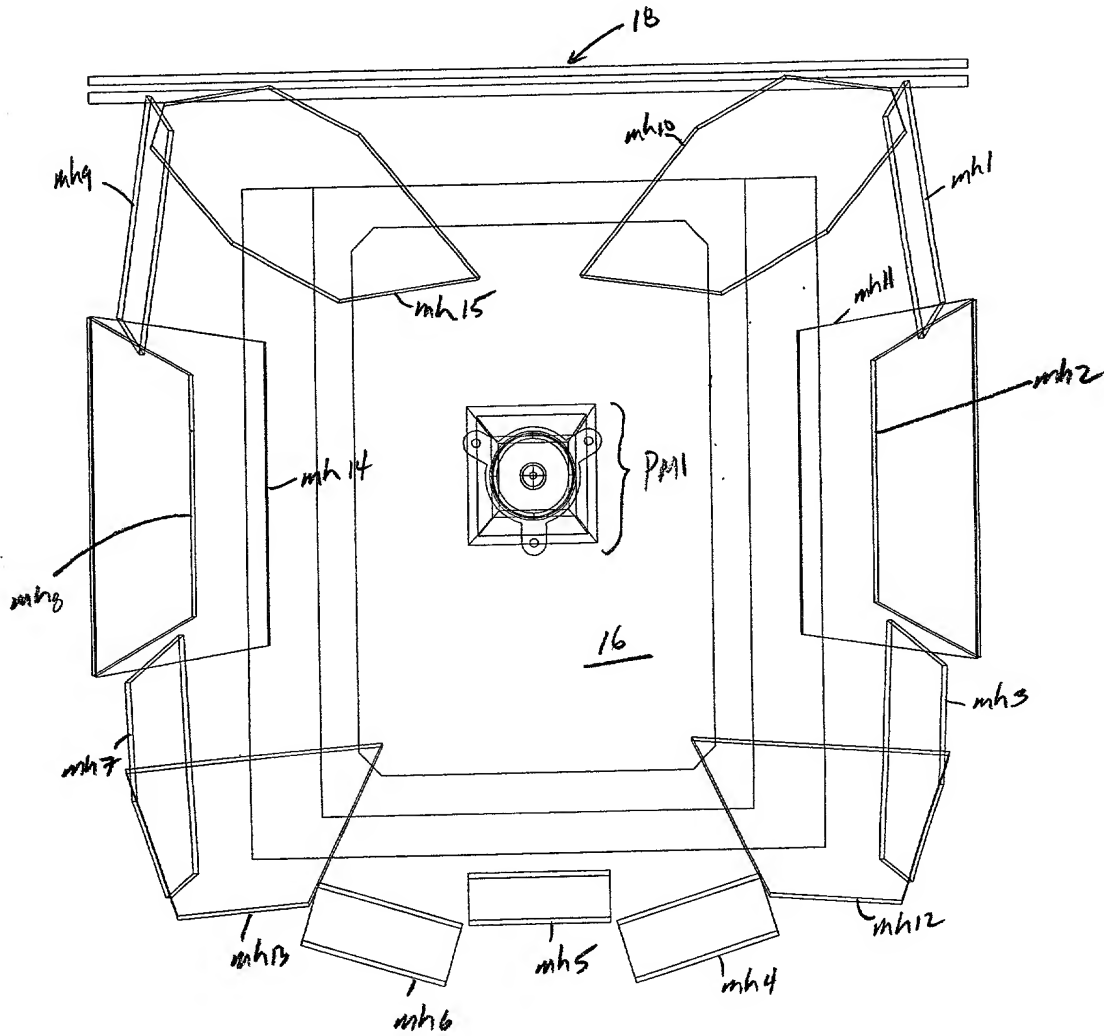


FIG. 23

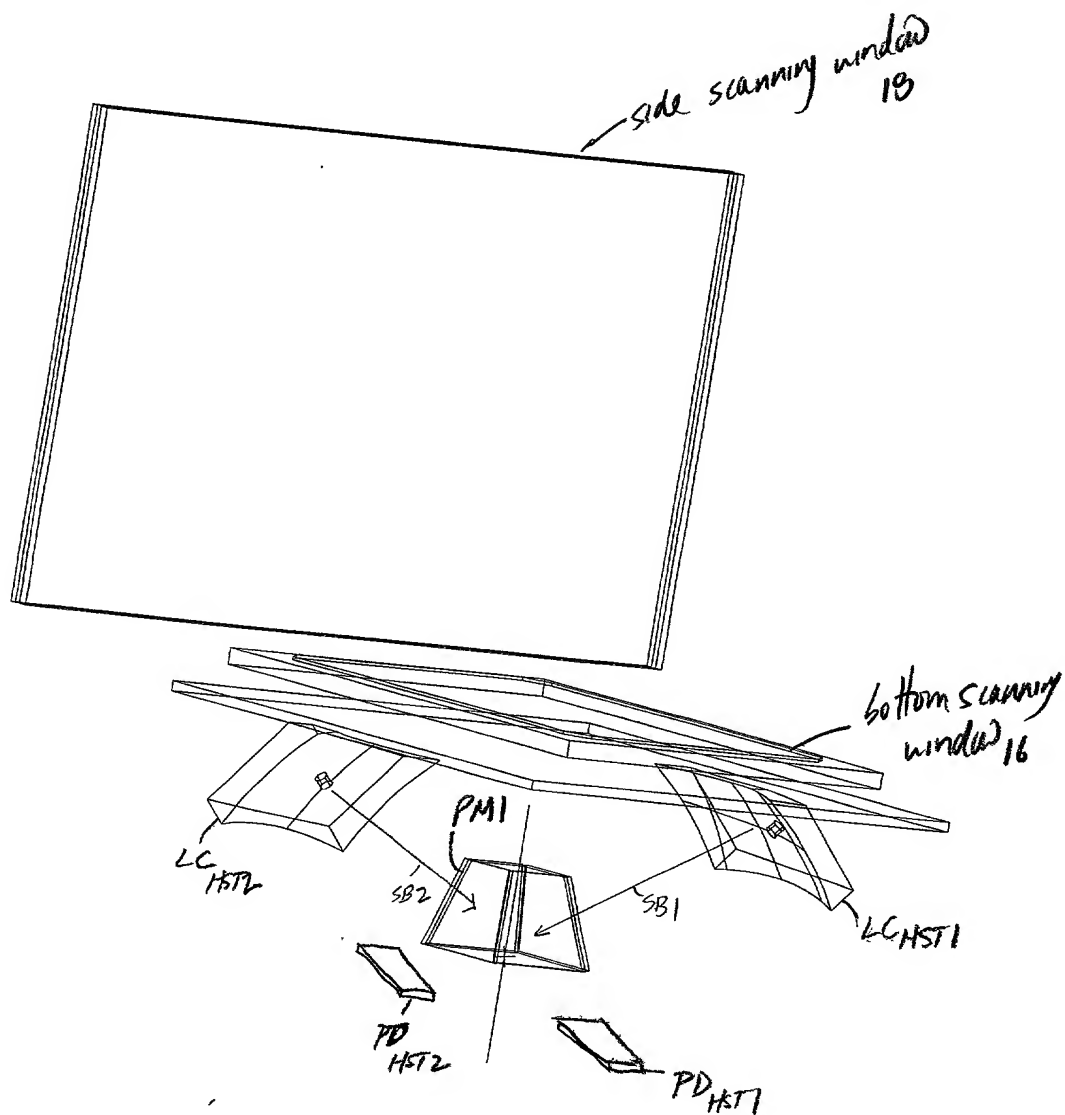


FIG. 2CT

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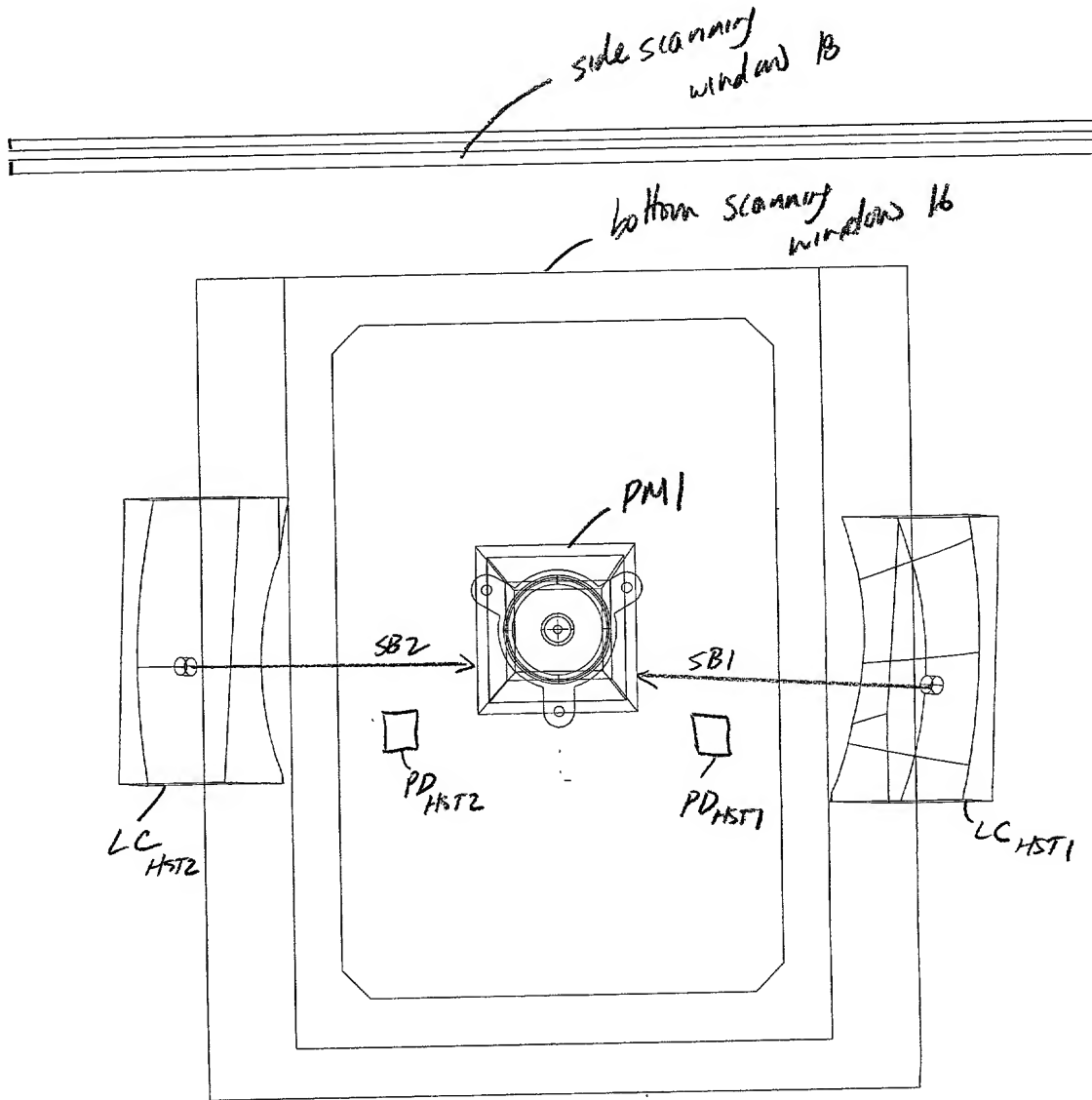


FIG. 2C2

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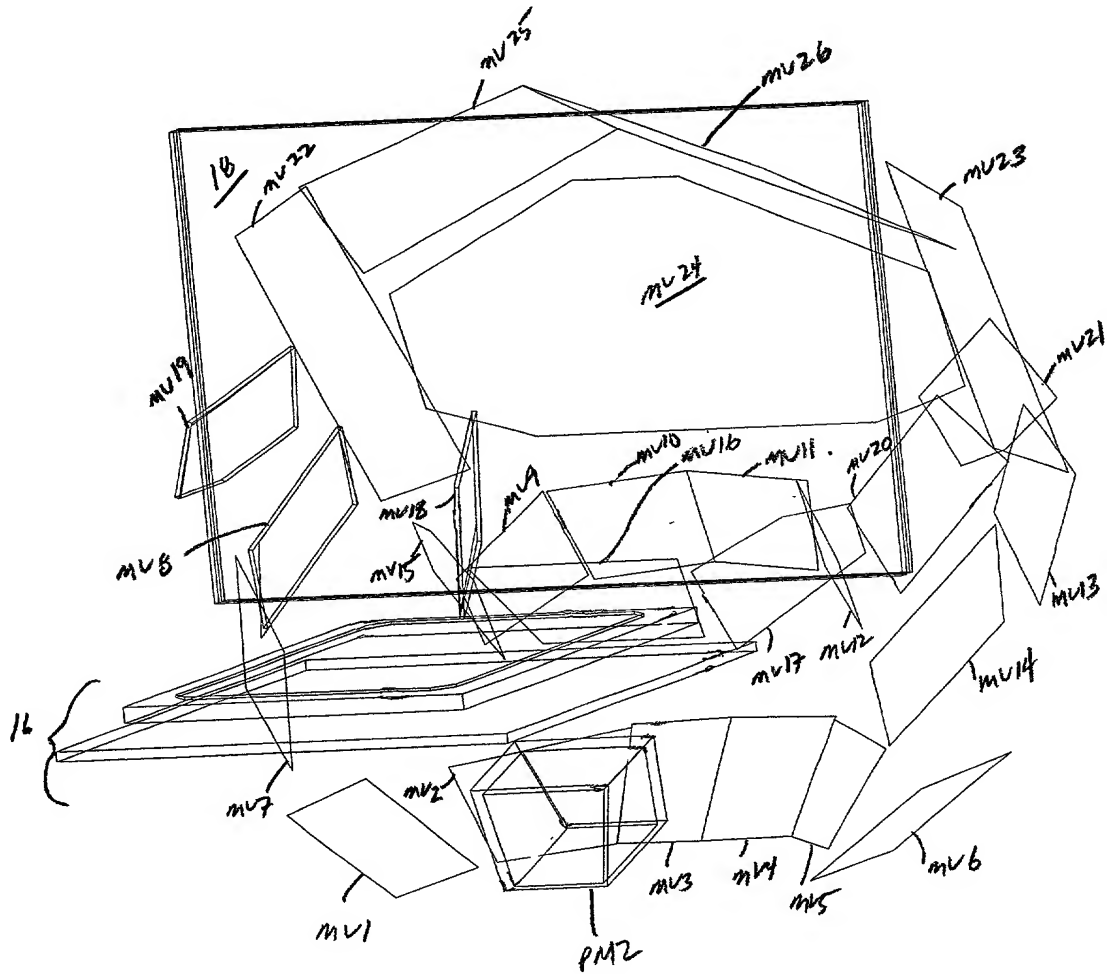


FIG 2D

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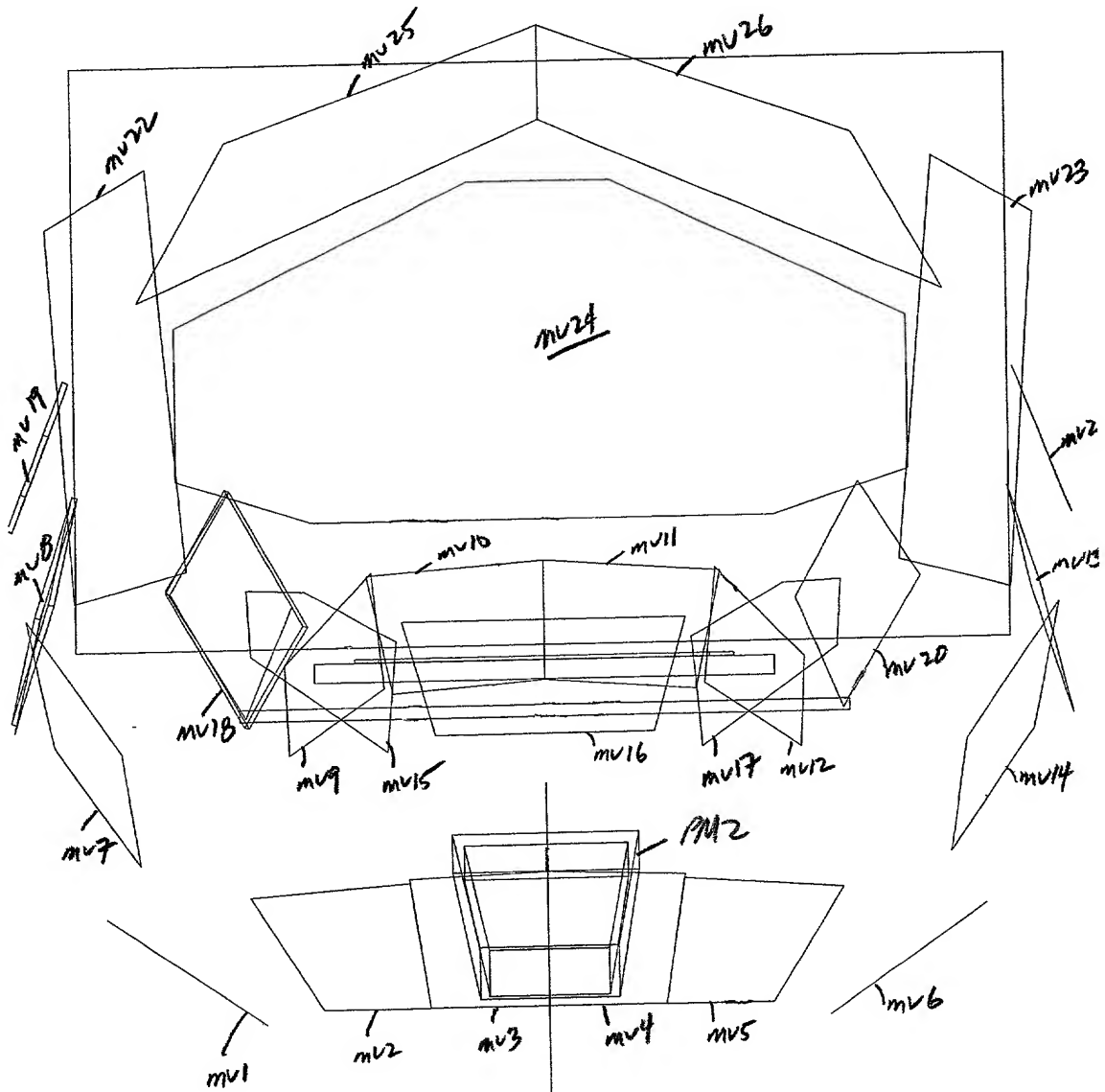


FIG. 2E

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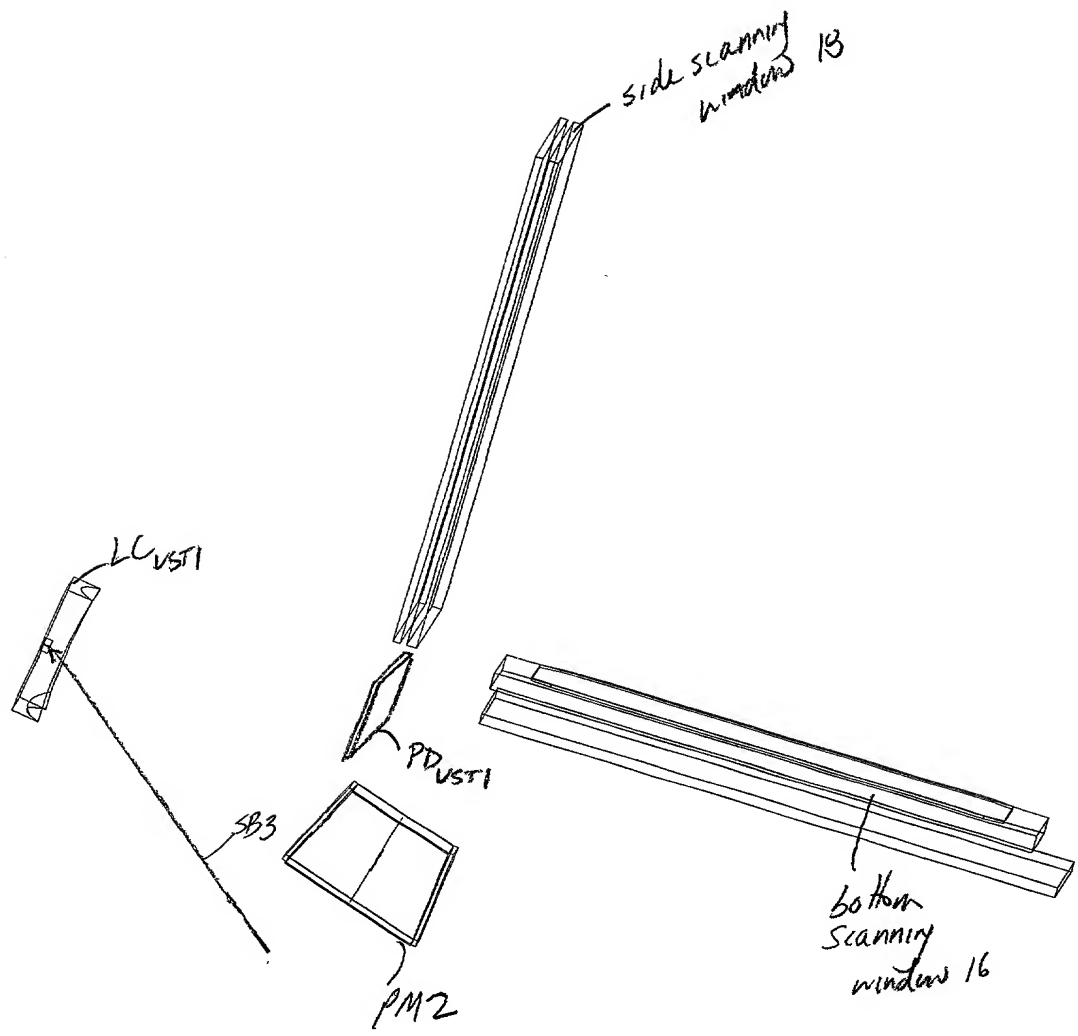
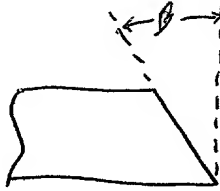


FIG. 2F

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First Polygon PM1

$$\beta_1 = 11.6^\circ$$

$$\beta_2 = 13.3^\circ$$

$$\beta_3 = 14.9^\circ$$

$$\beta_4 = 16.6^\circ$$

Second Polygon PM2

$$\beta_1 = 10^\circ$$

$$\beta_2 = 12^\circ$$

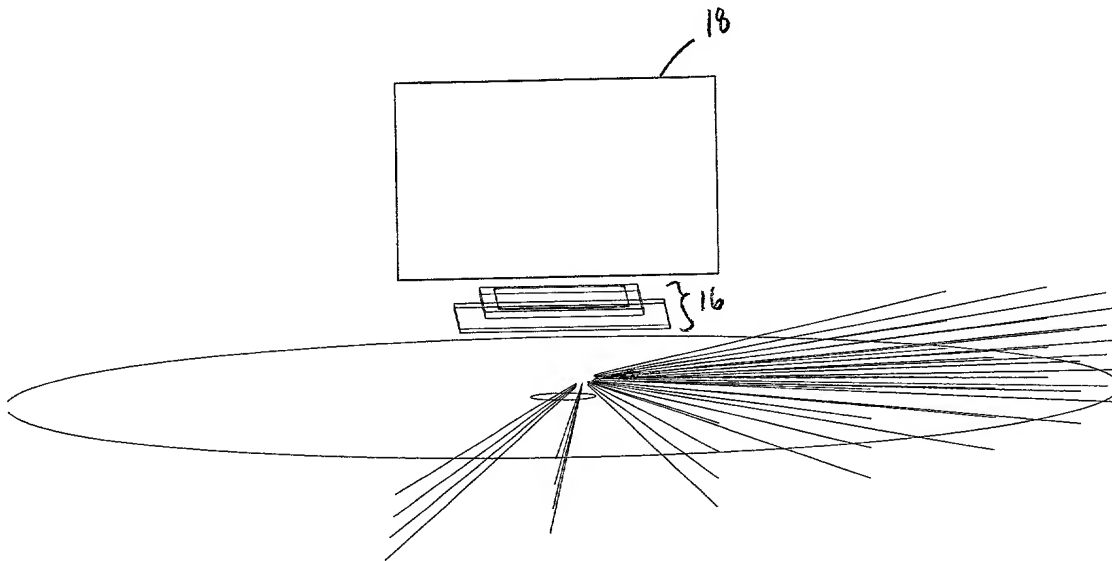
$$\beta_3 = -10^\circ$$

$$\beta_4 = -12^\circ$$

FIG. 261

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FIG. 262



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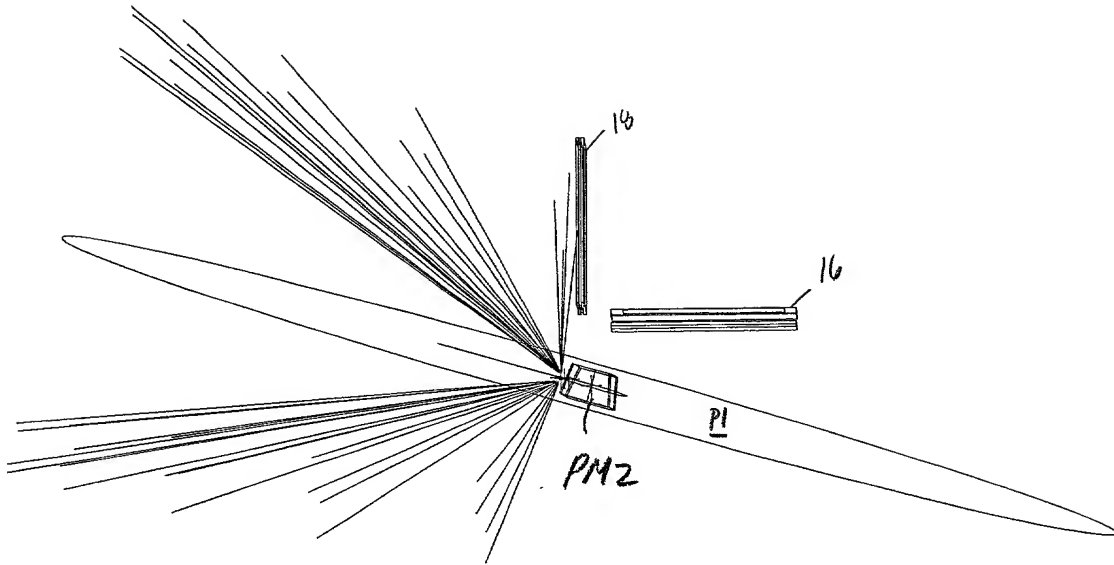


FIG. 263

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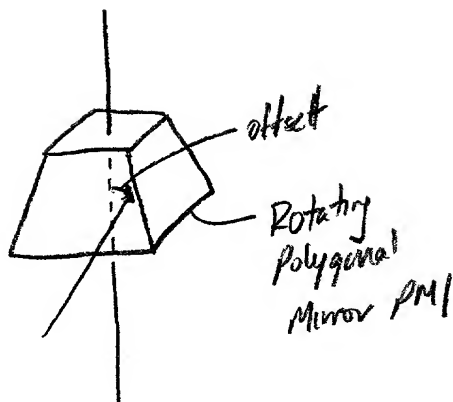
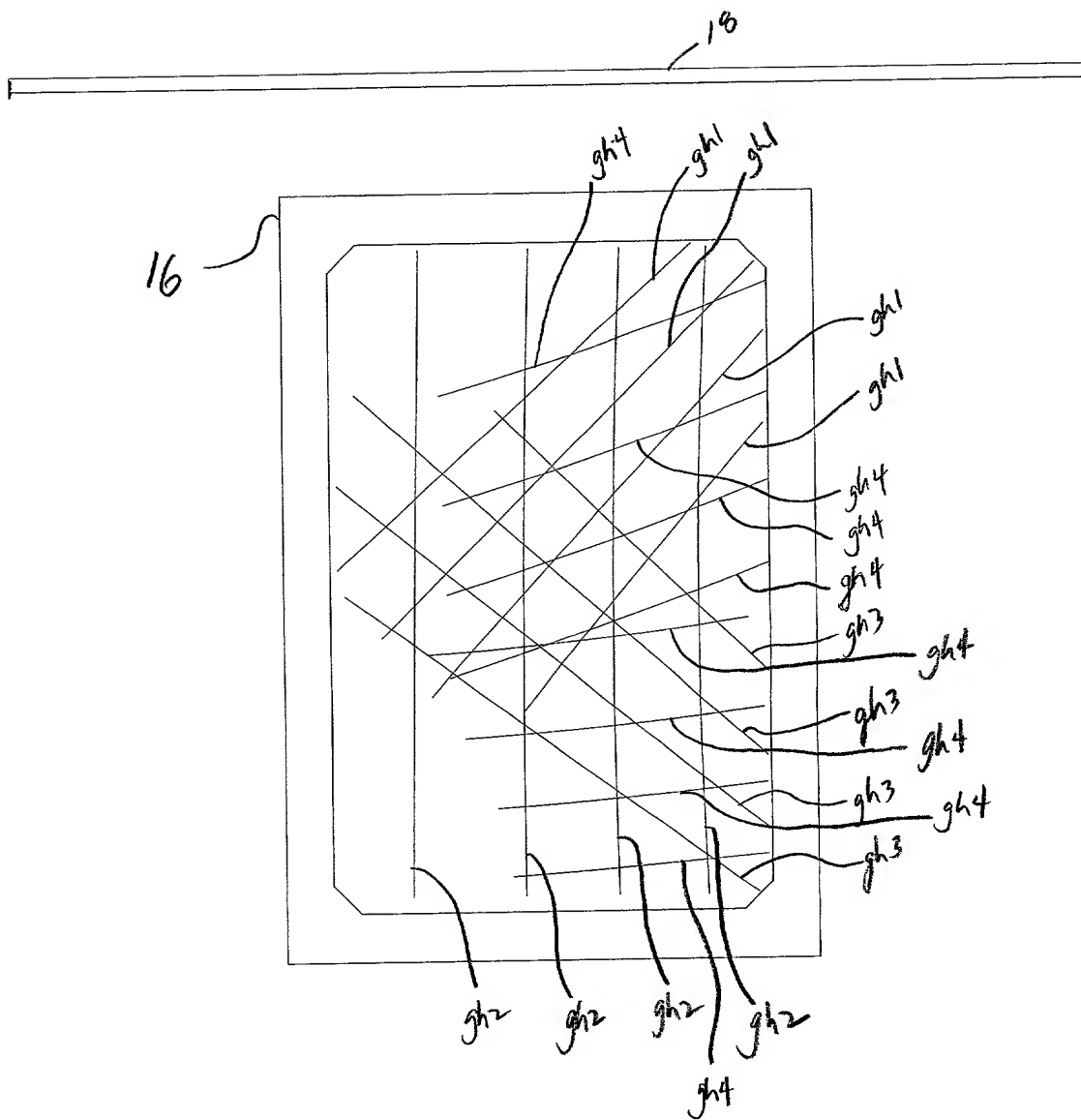


FIG. 2H

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FIG. 3A



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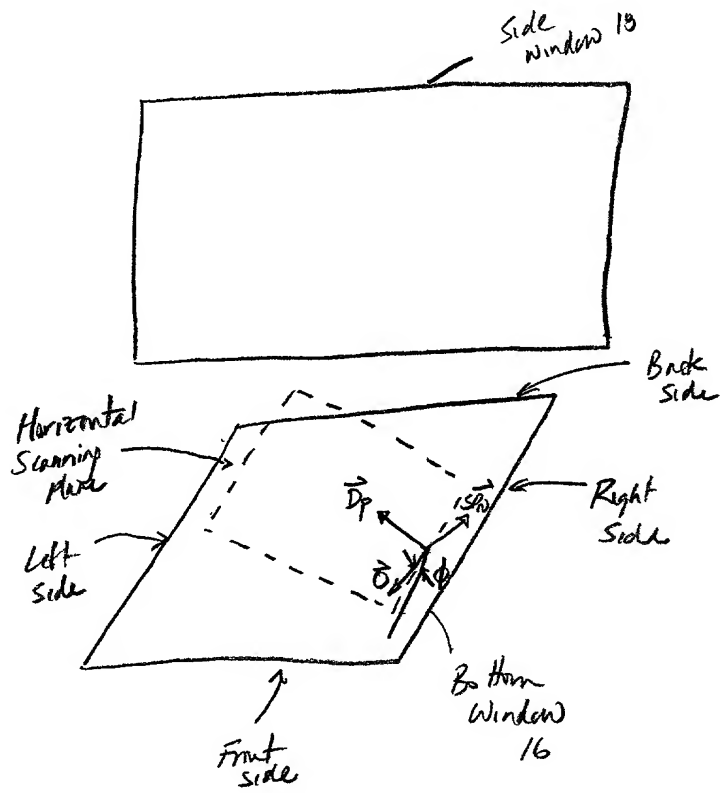


Fig. 3B1

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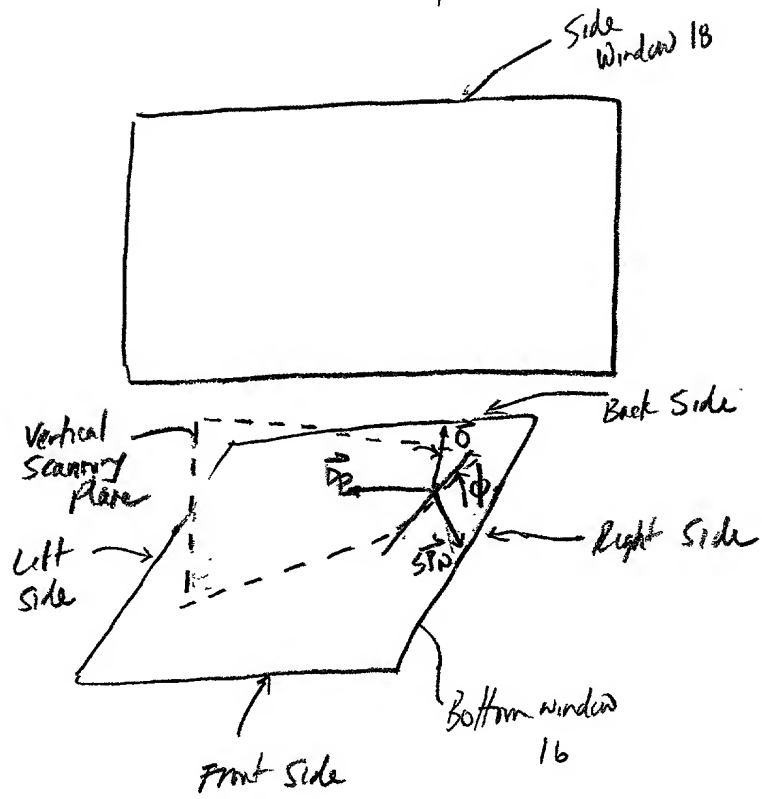


FIG. 3B2

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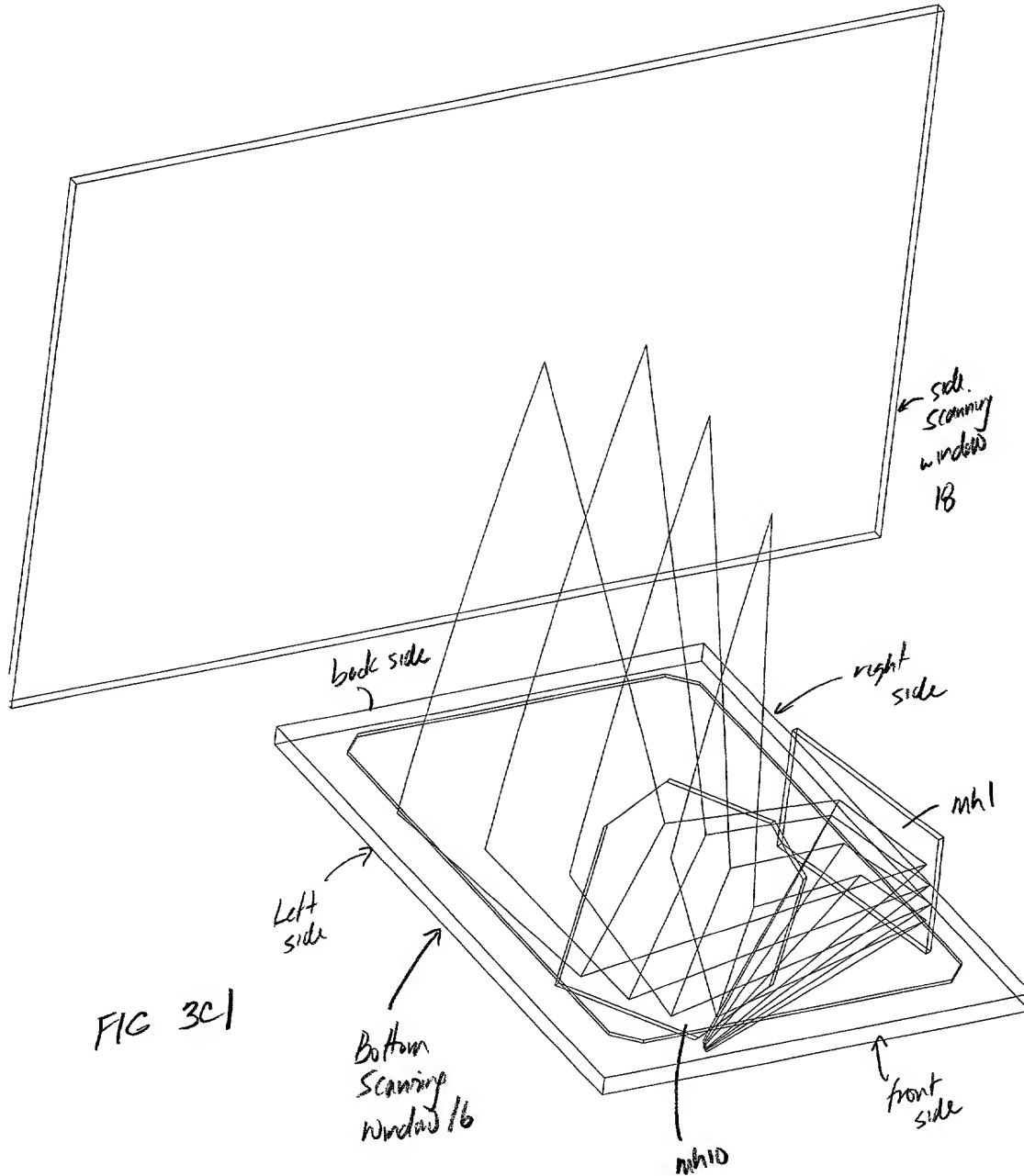
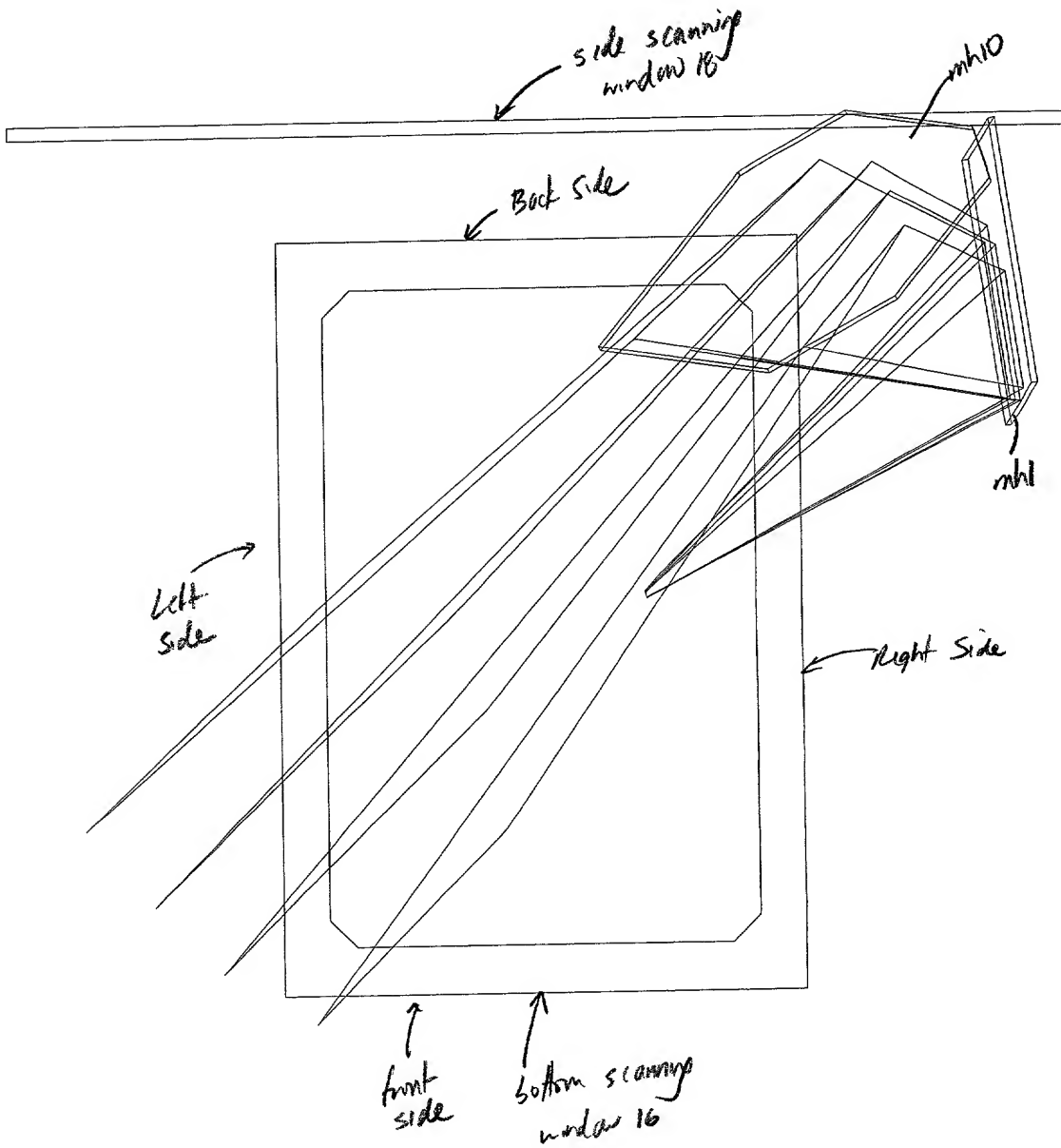


FIG 3C1

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FIG. 3C2



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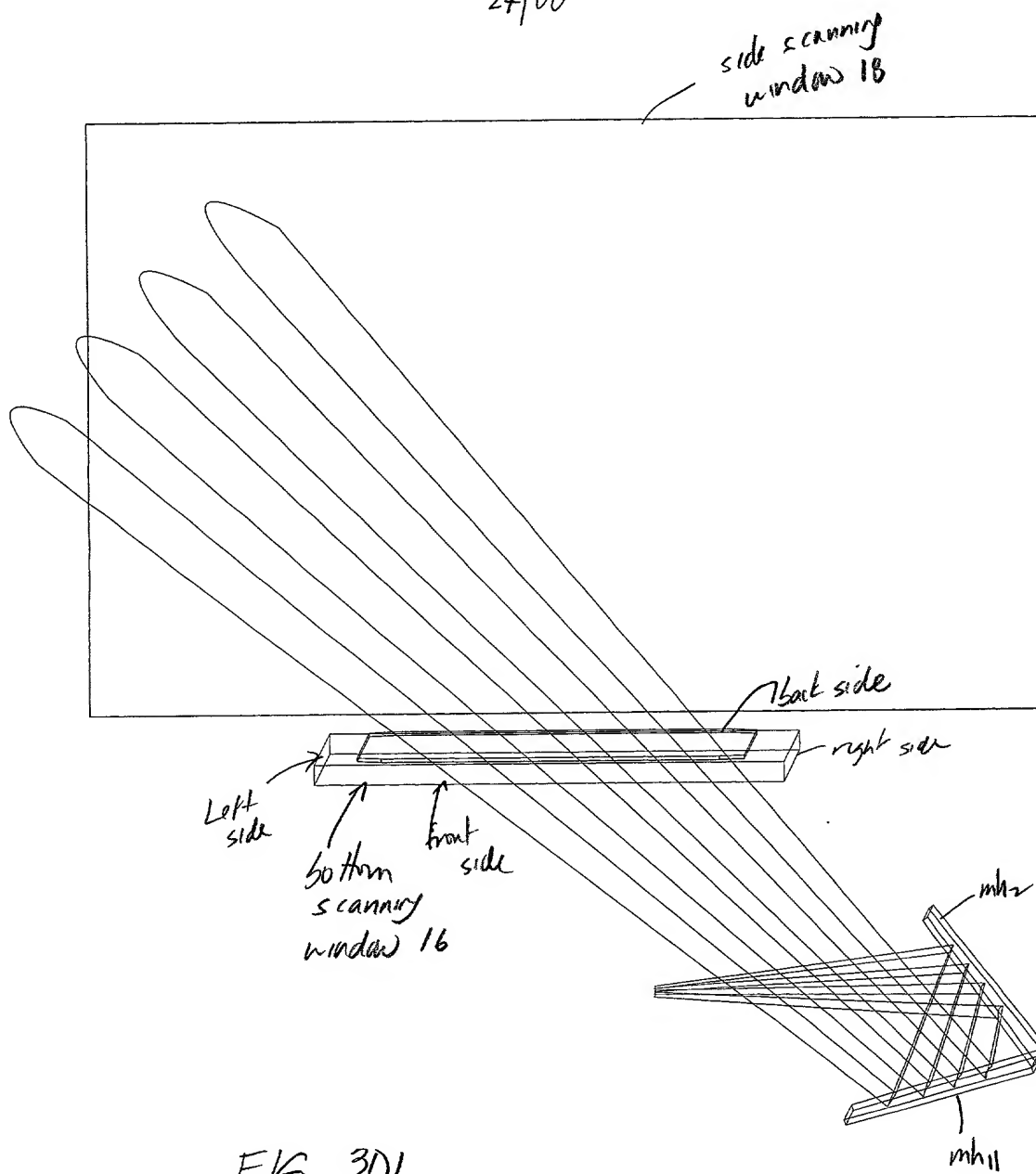


FIG 3D1

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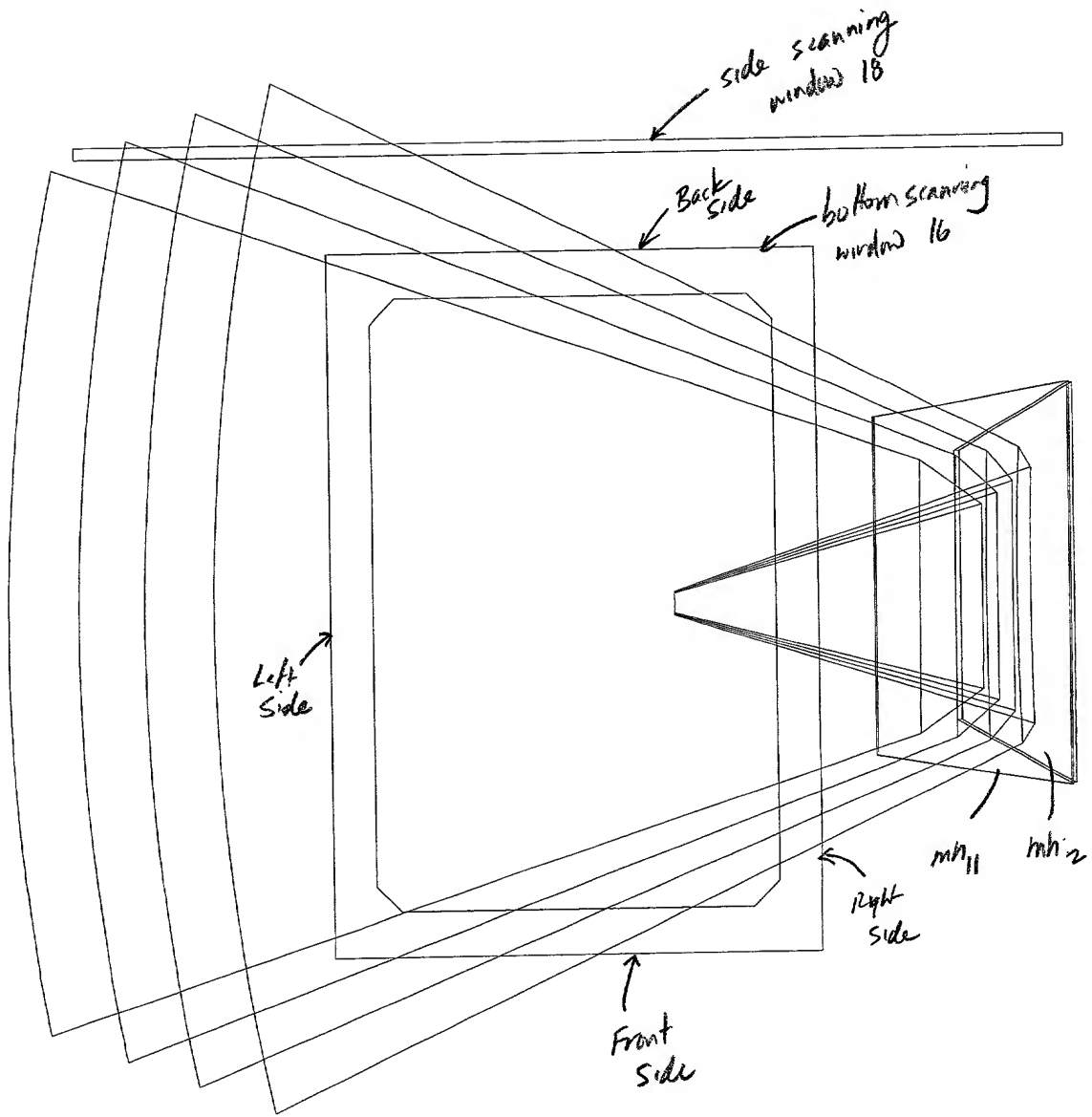


FIG. 3D2

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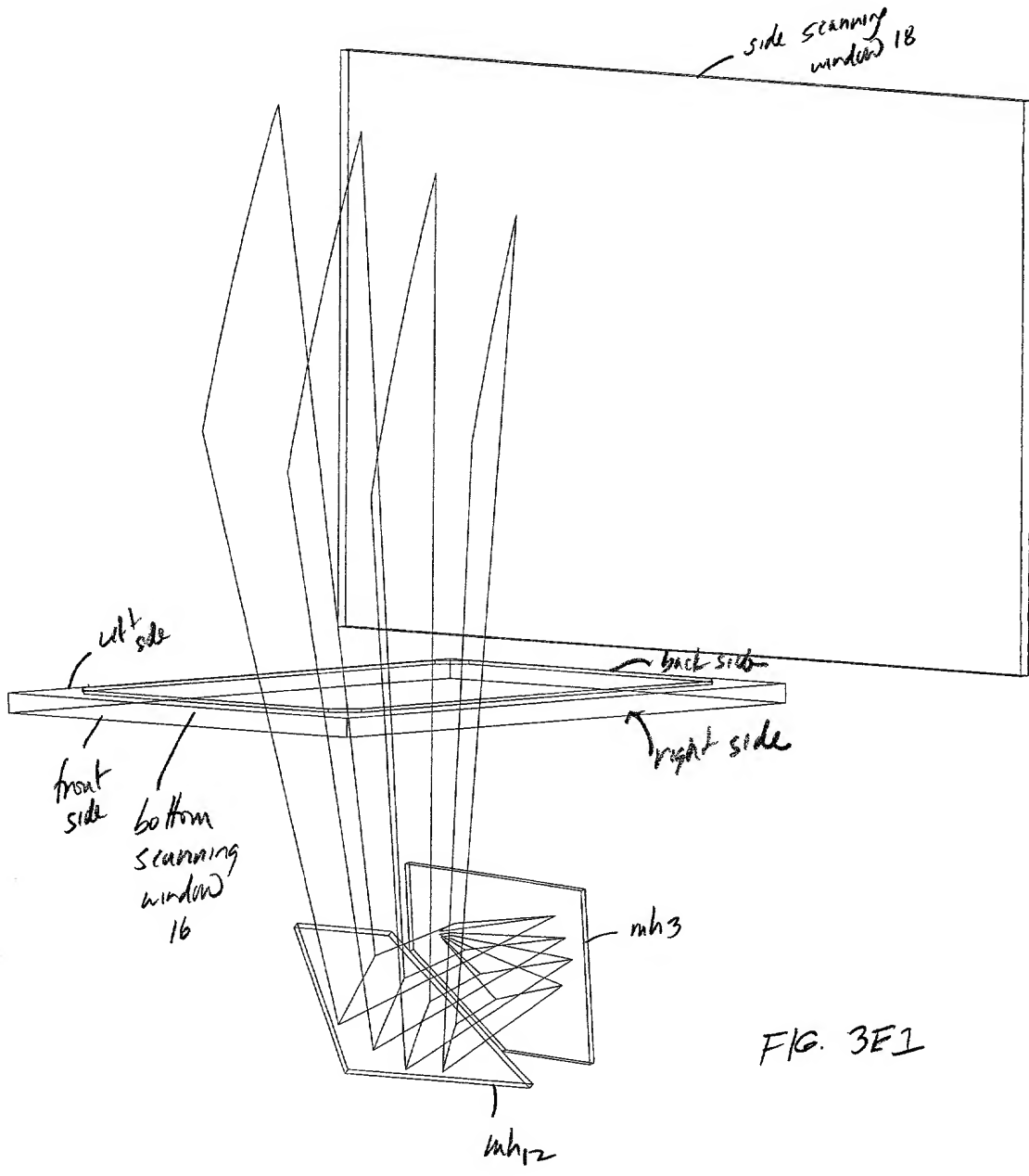


FIG. 3E1

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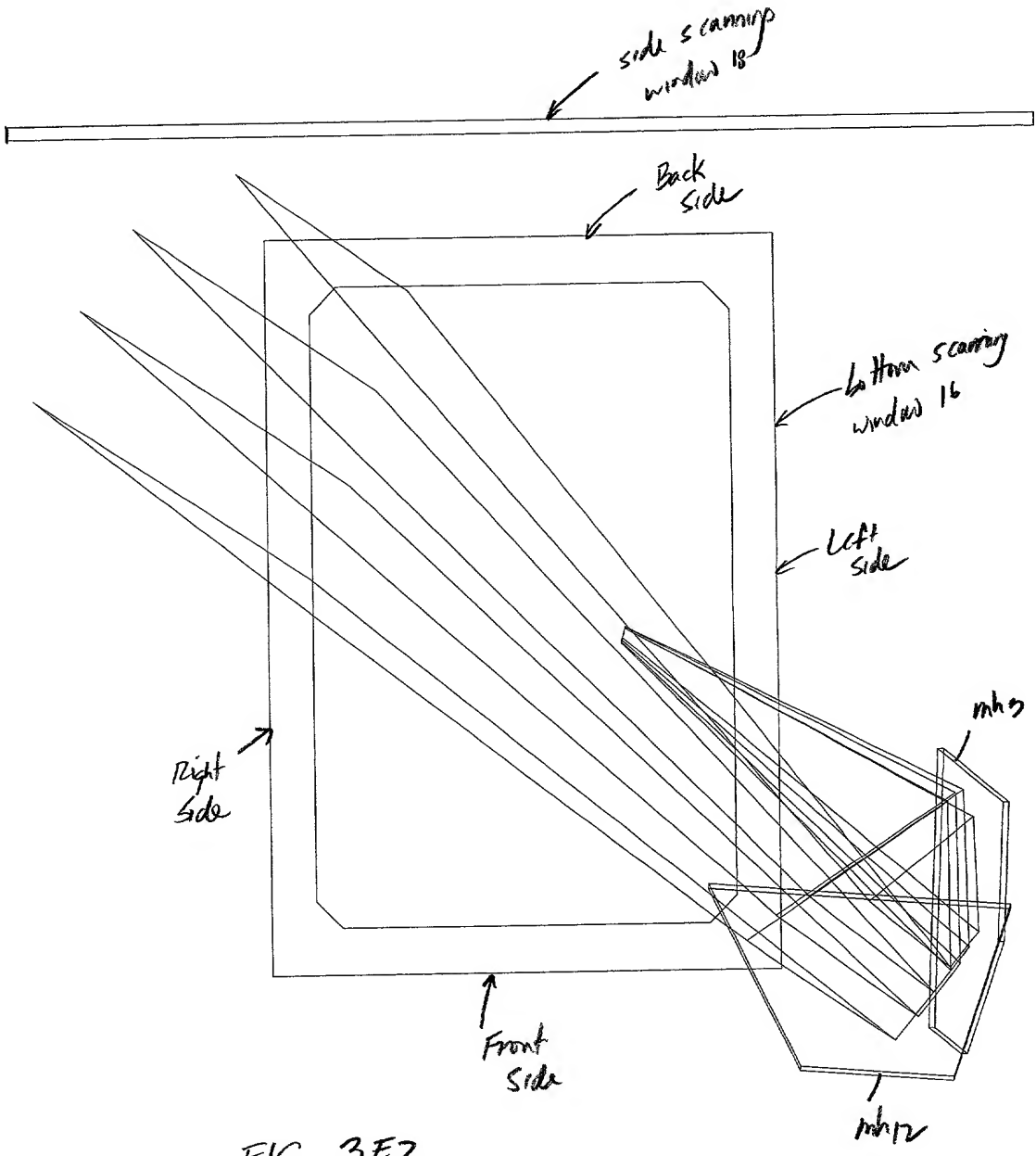


FIG. 3E2

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side scanning
window 18

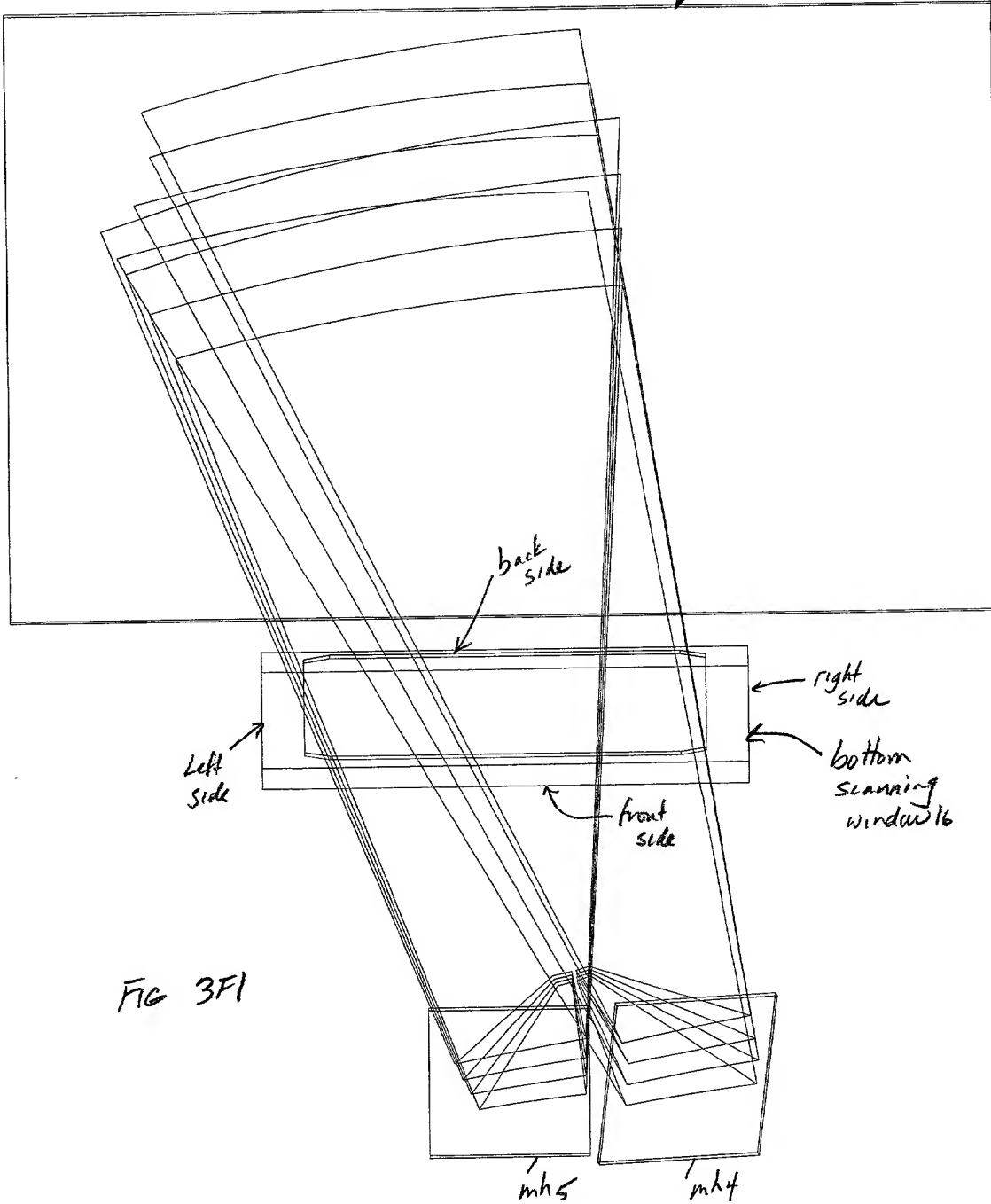
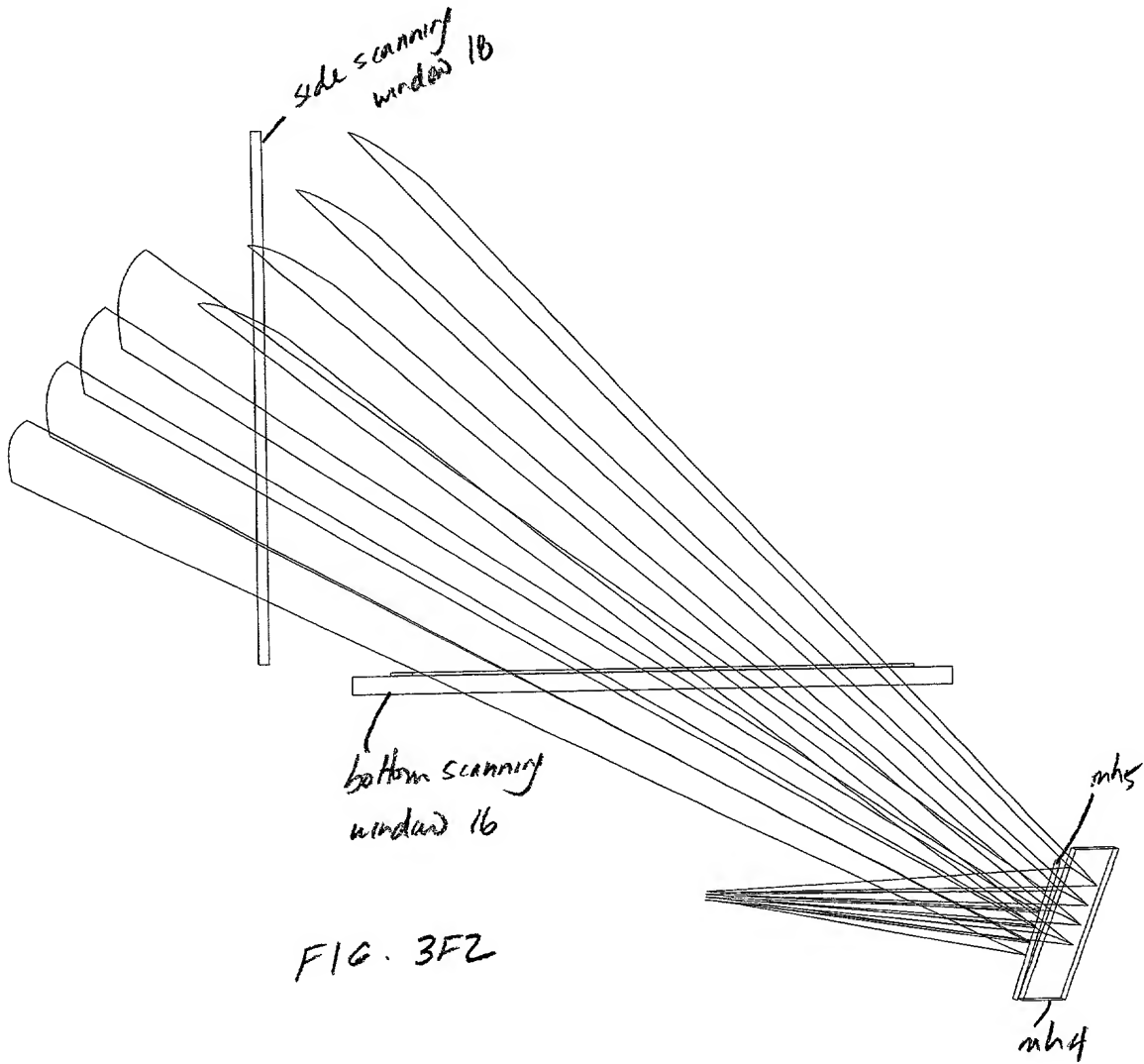


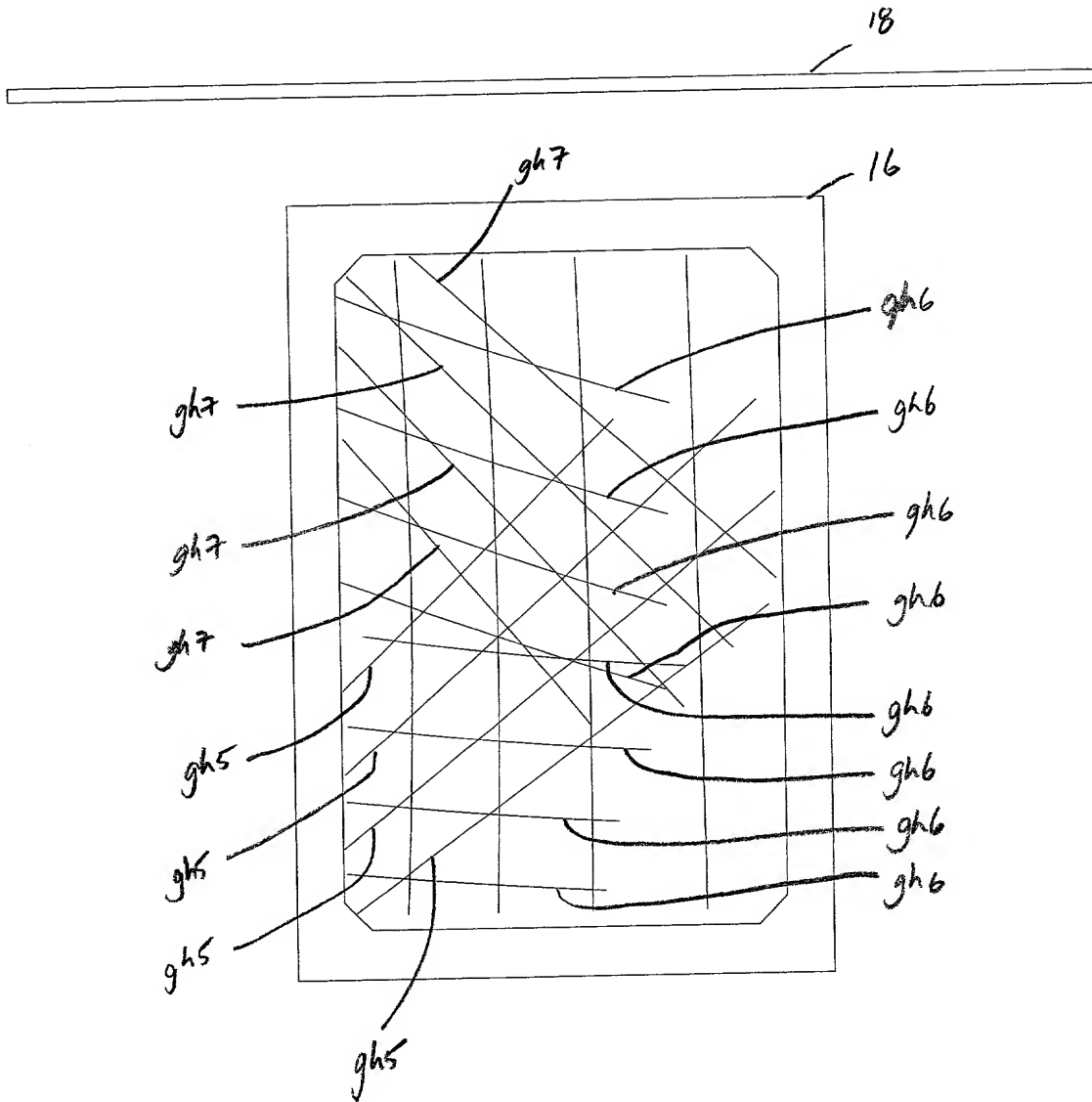
FIG 3F1

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FIG. 4A



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side scanning window 1b

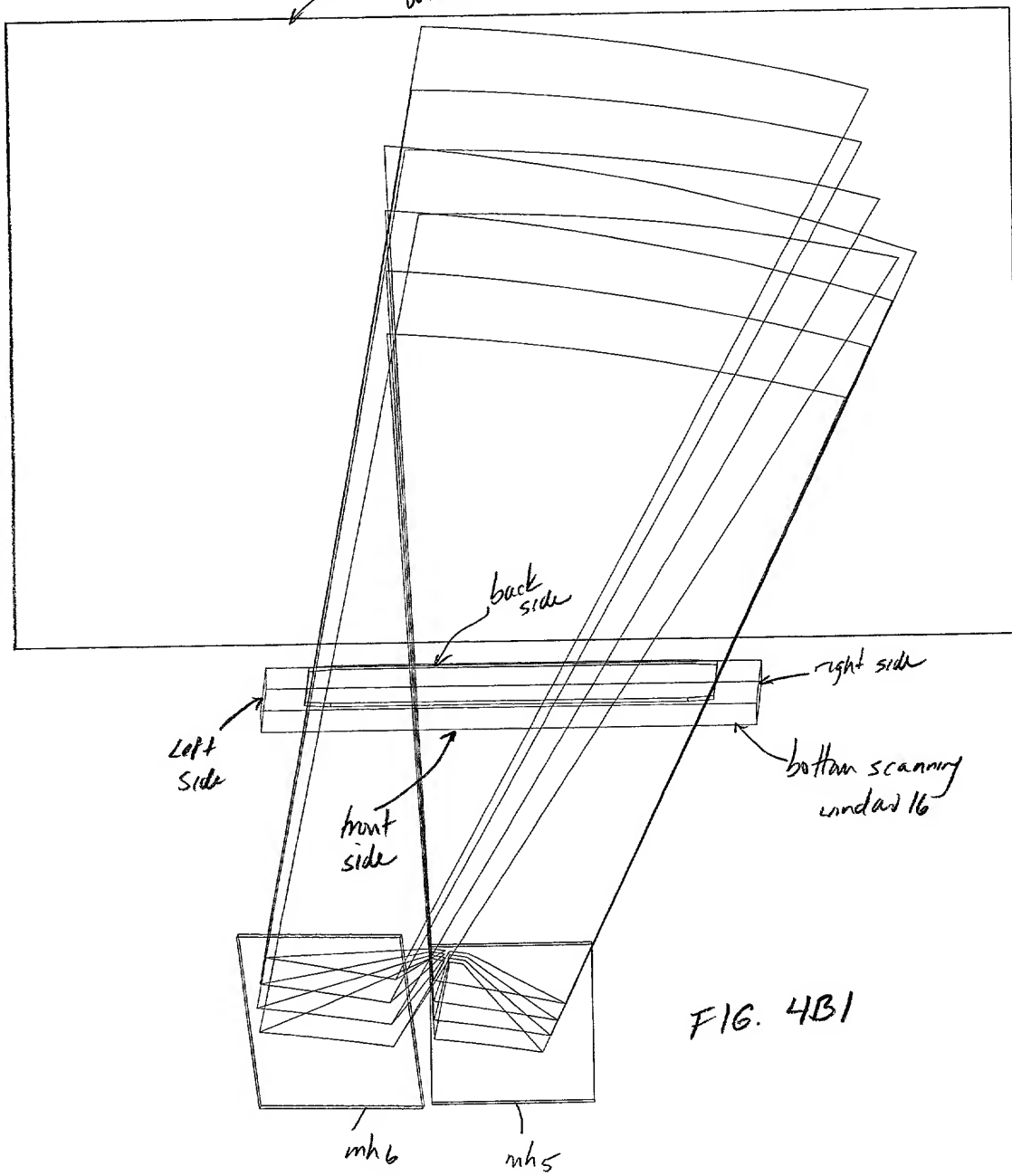


FIG. 4B1

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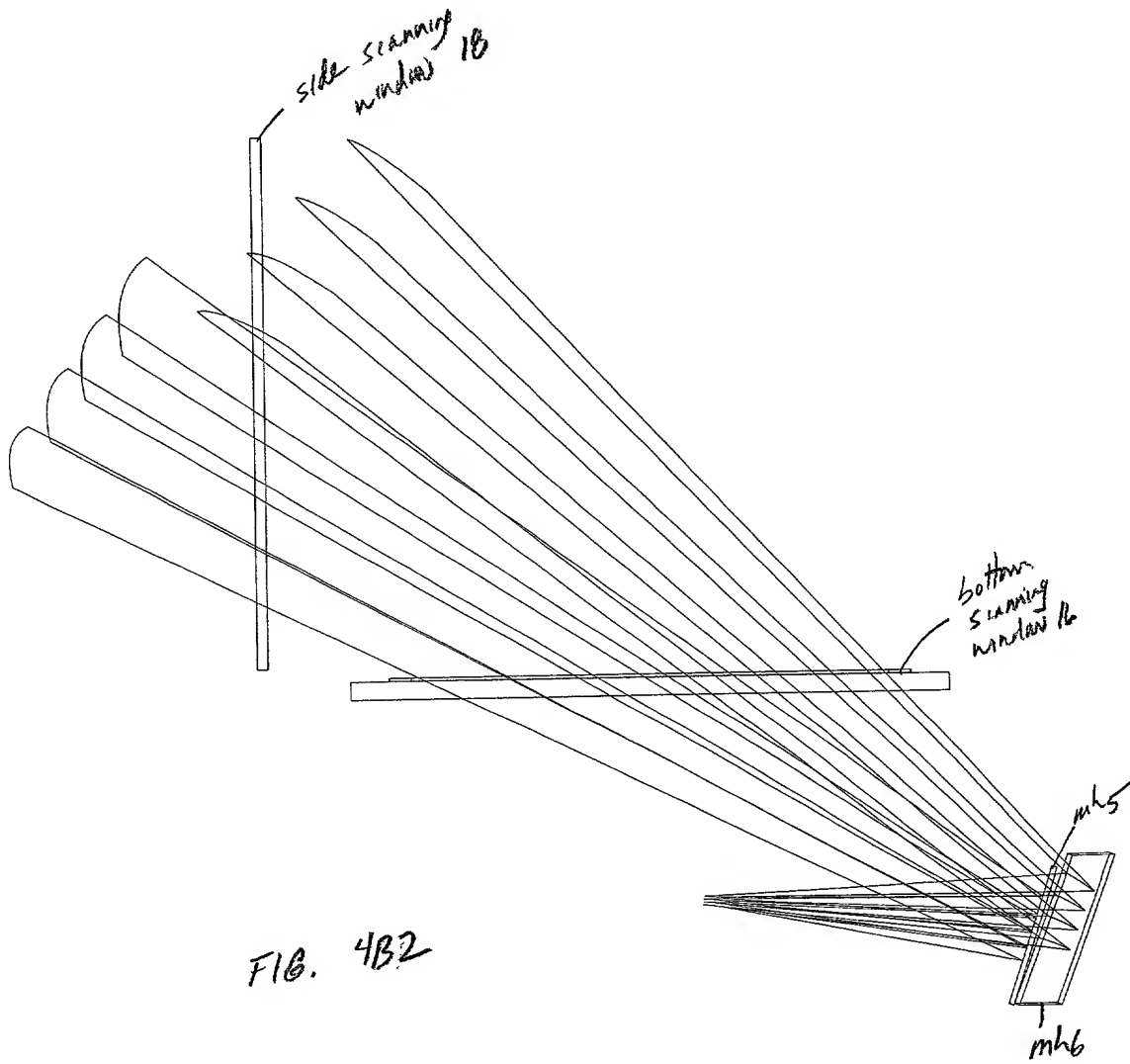
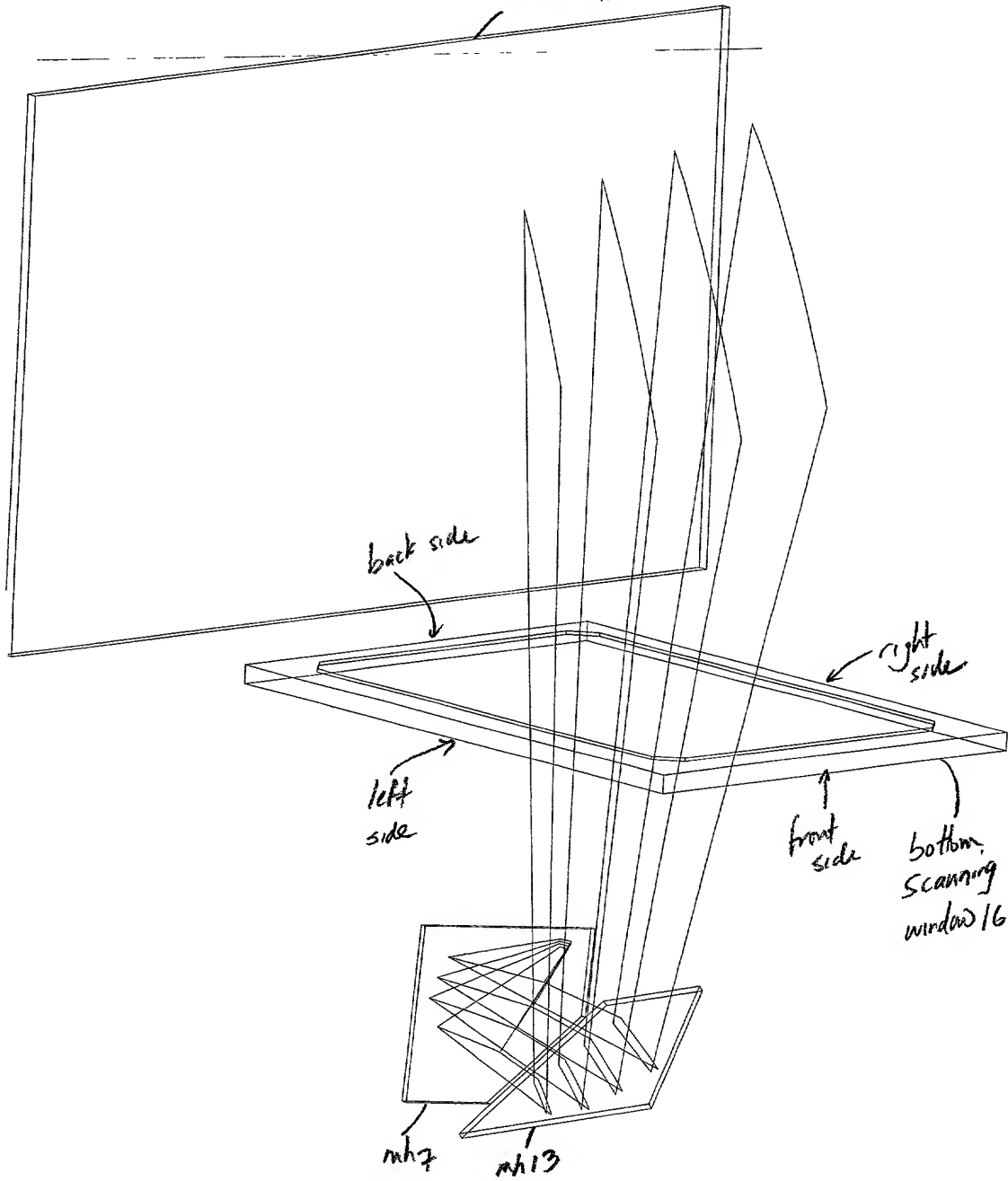


FIG. 4B2

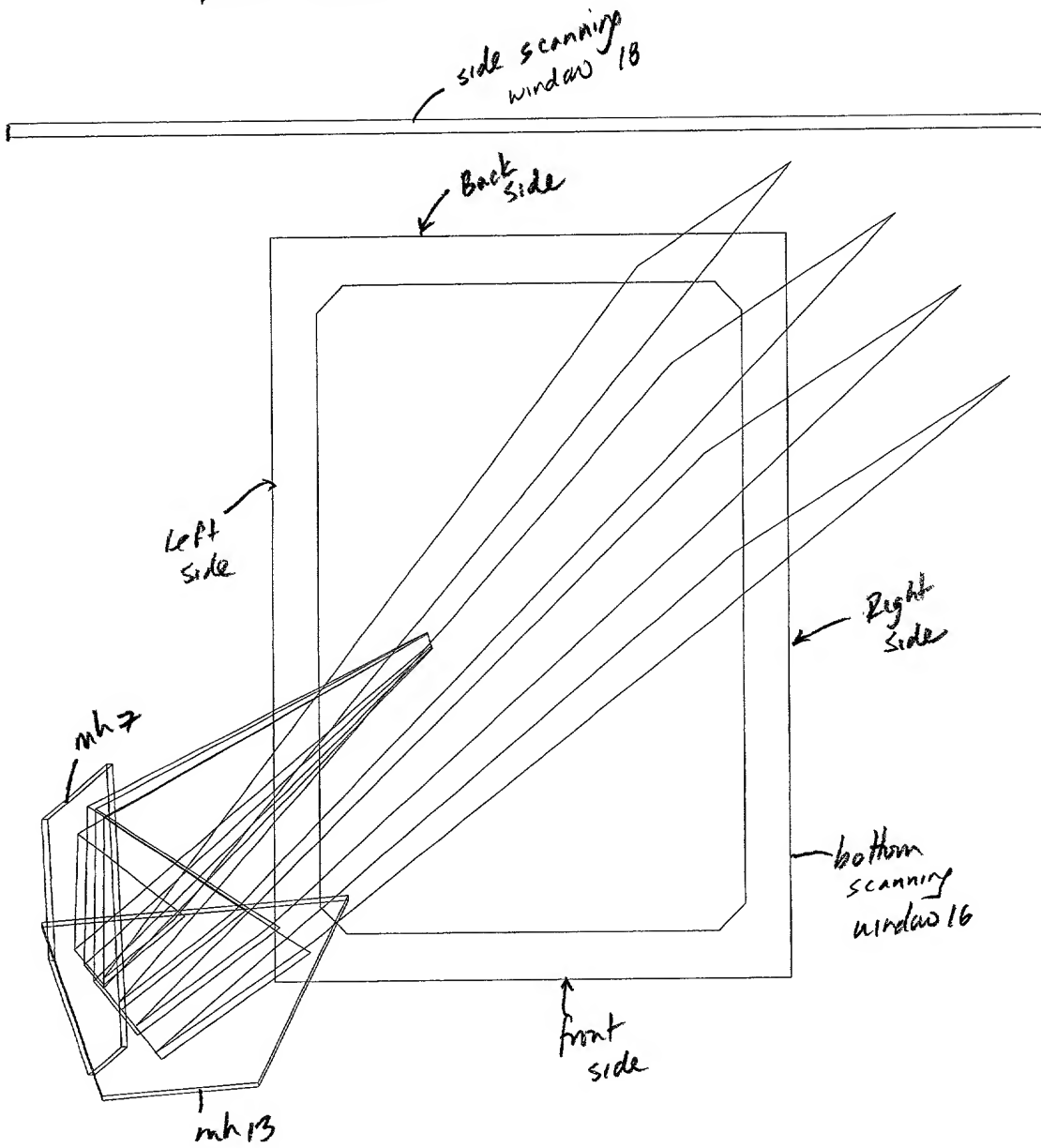
FIG. 4C1

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side scanning
window 18



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FIG. 4C2



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side scanning window 18

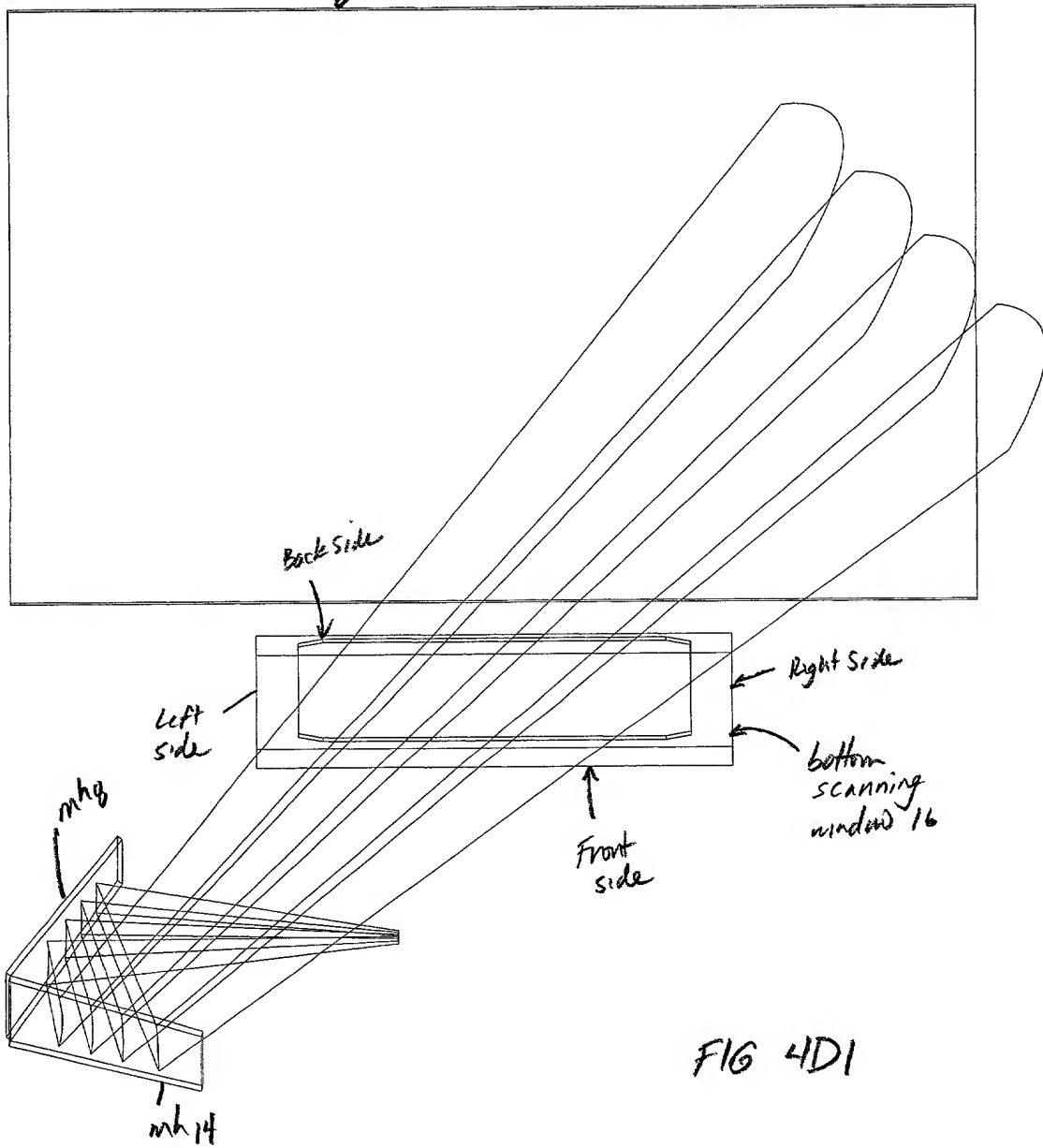


FIG 4D1

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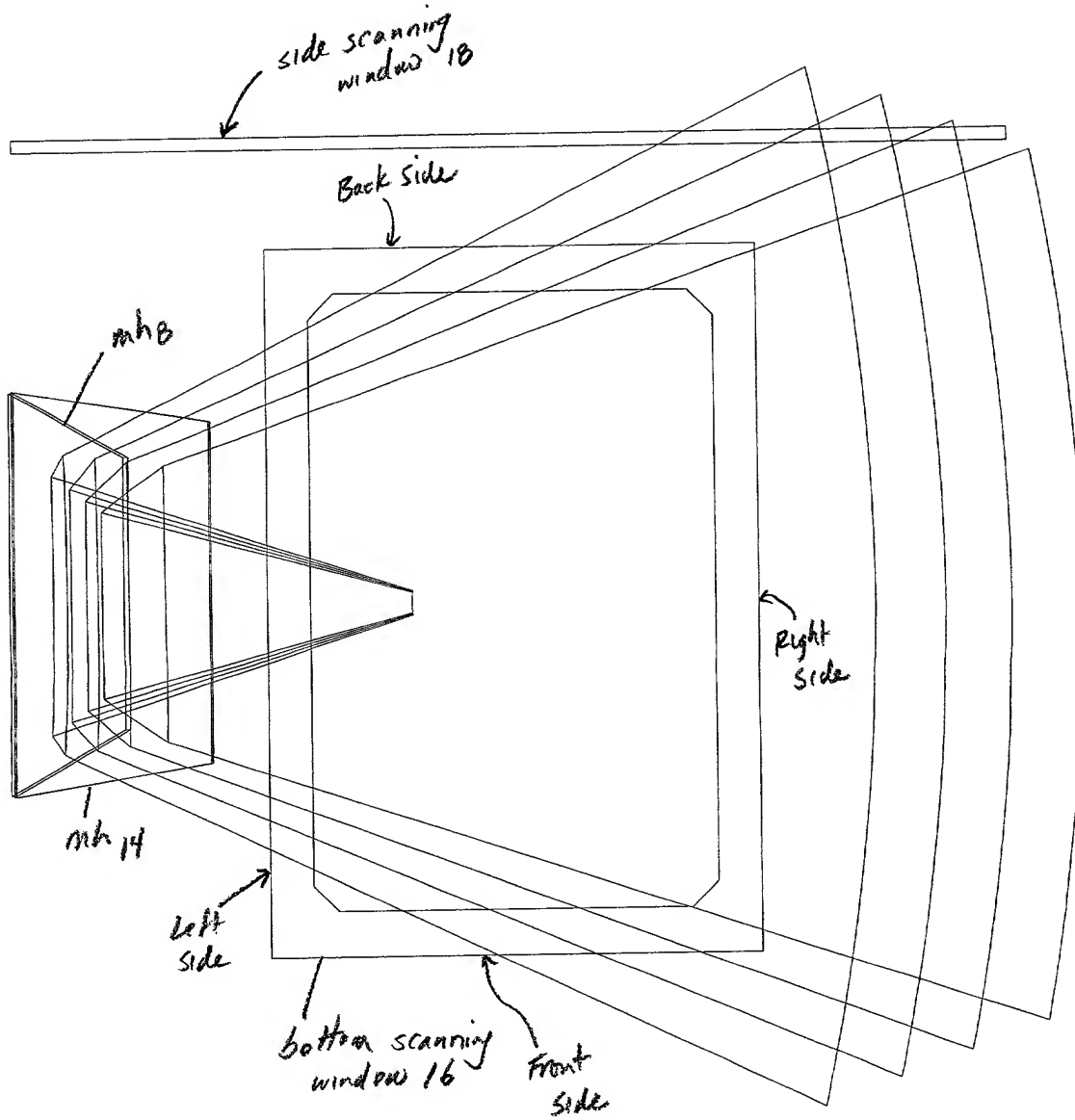


FIG. 4D2

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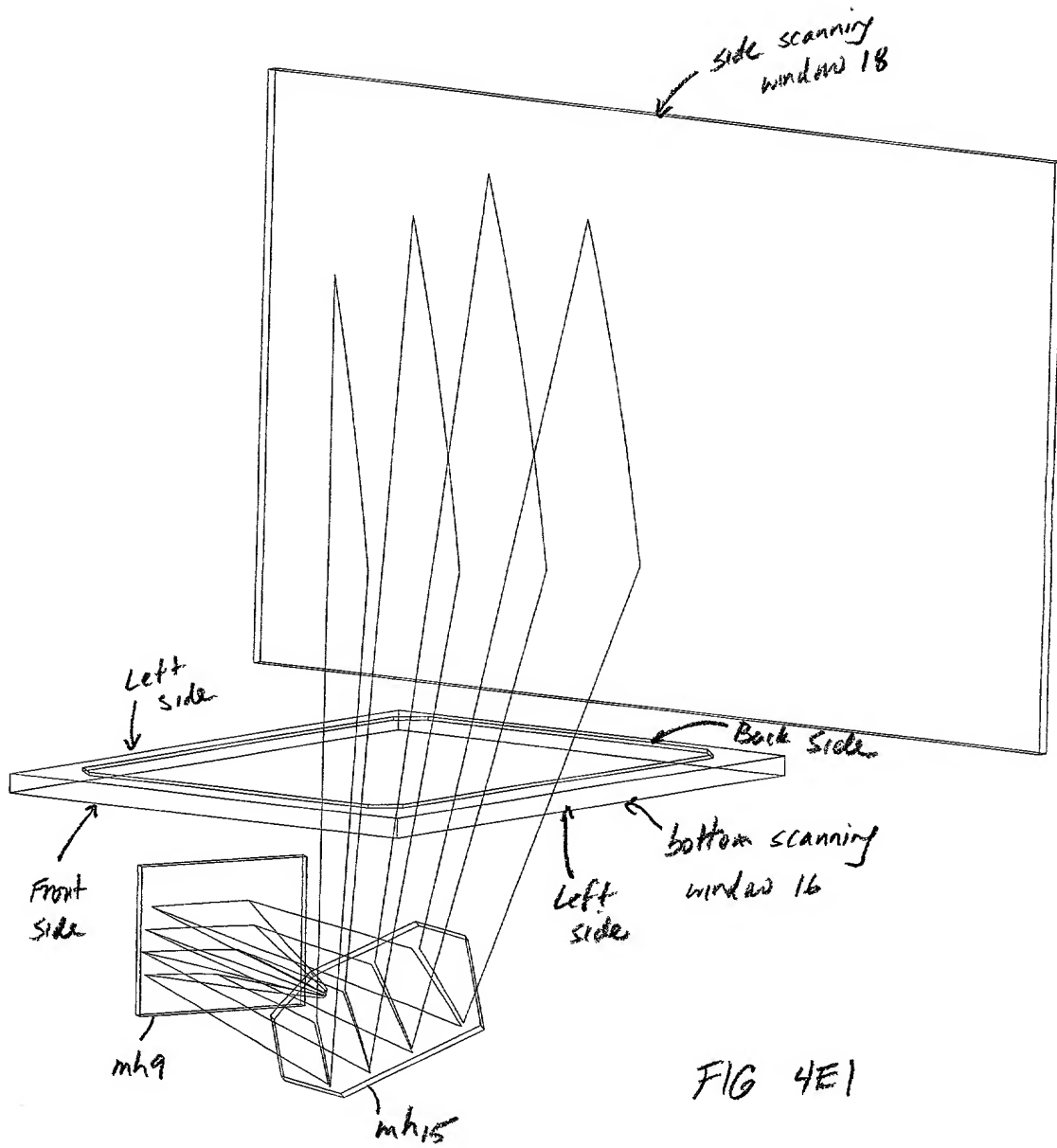


FIG 4E1

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FIG. 4E2

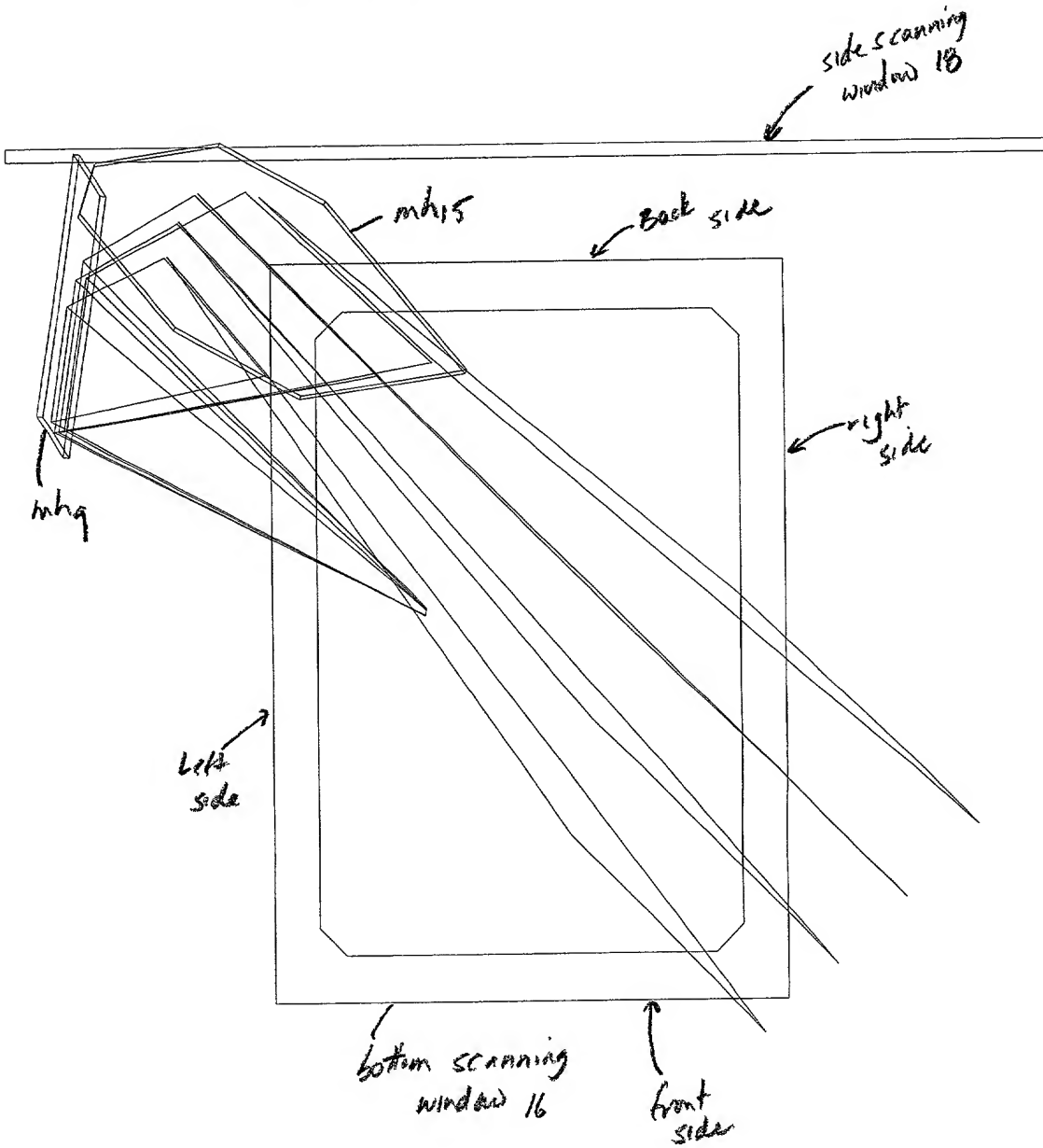
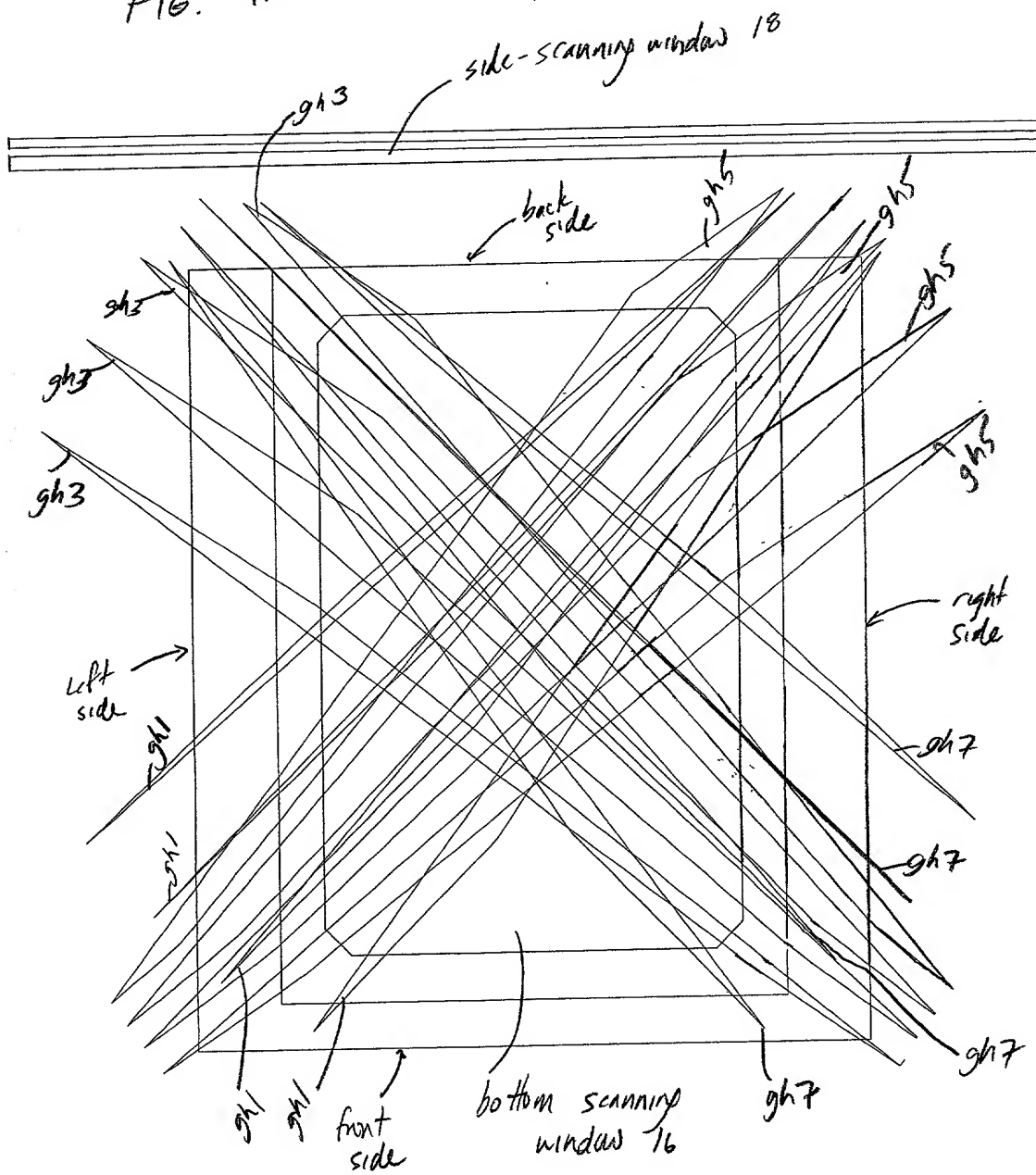


FIG. 4F

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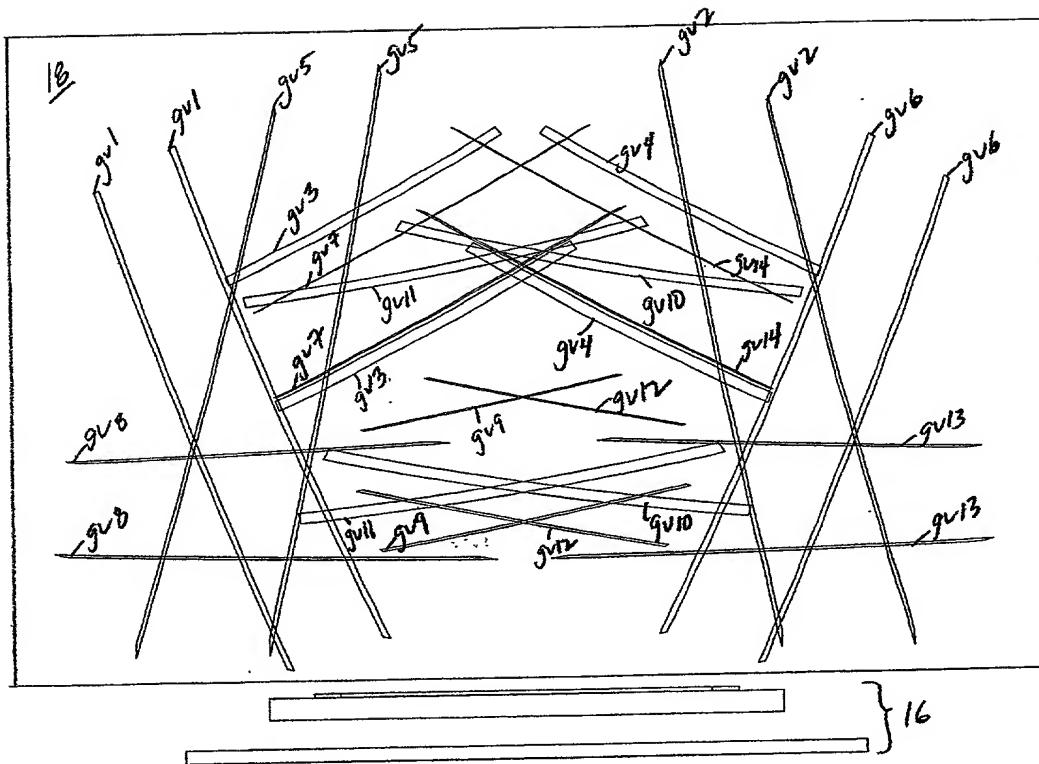


FIG. 5A

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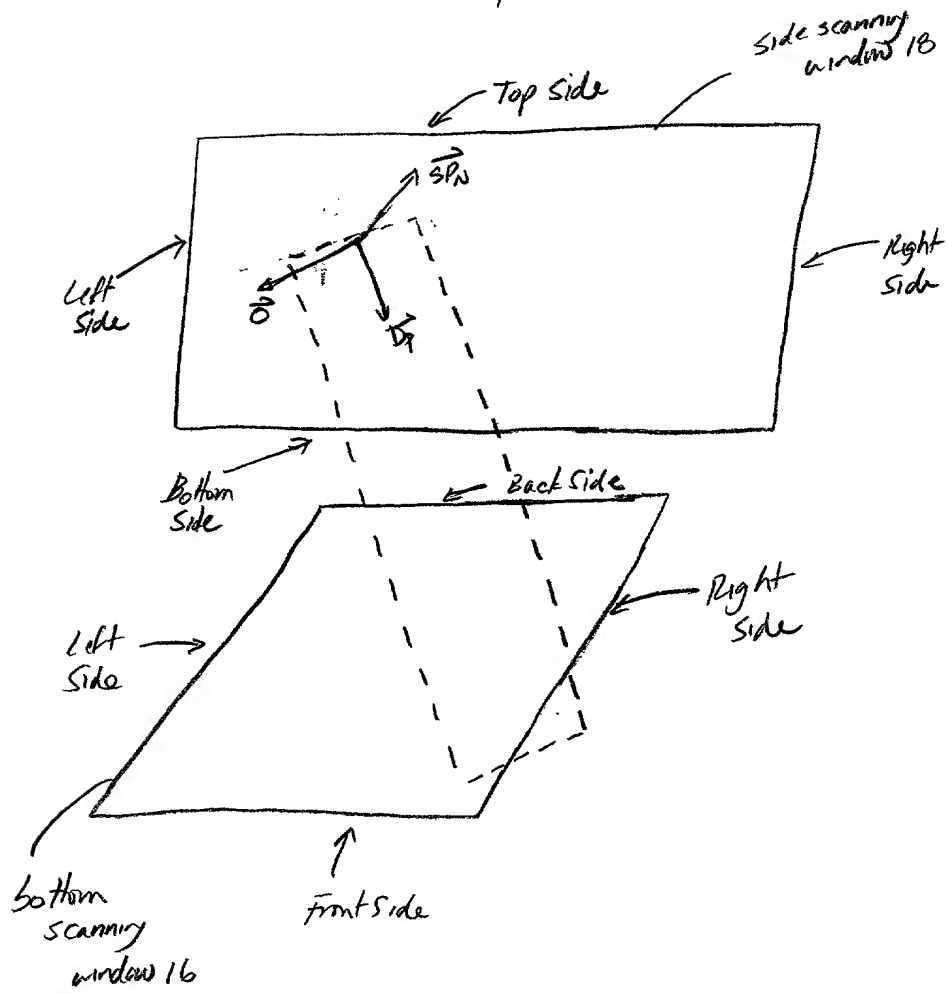


FIG 5B1

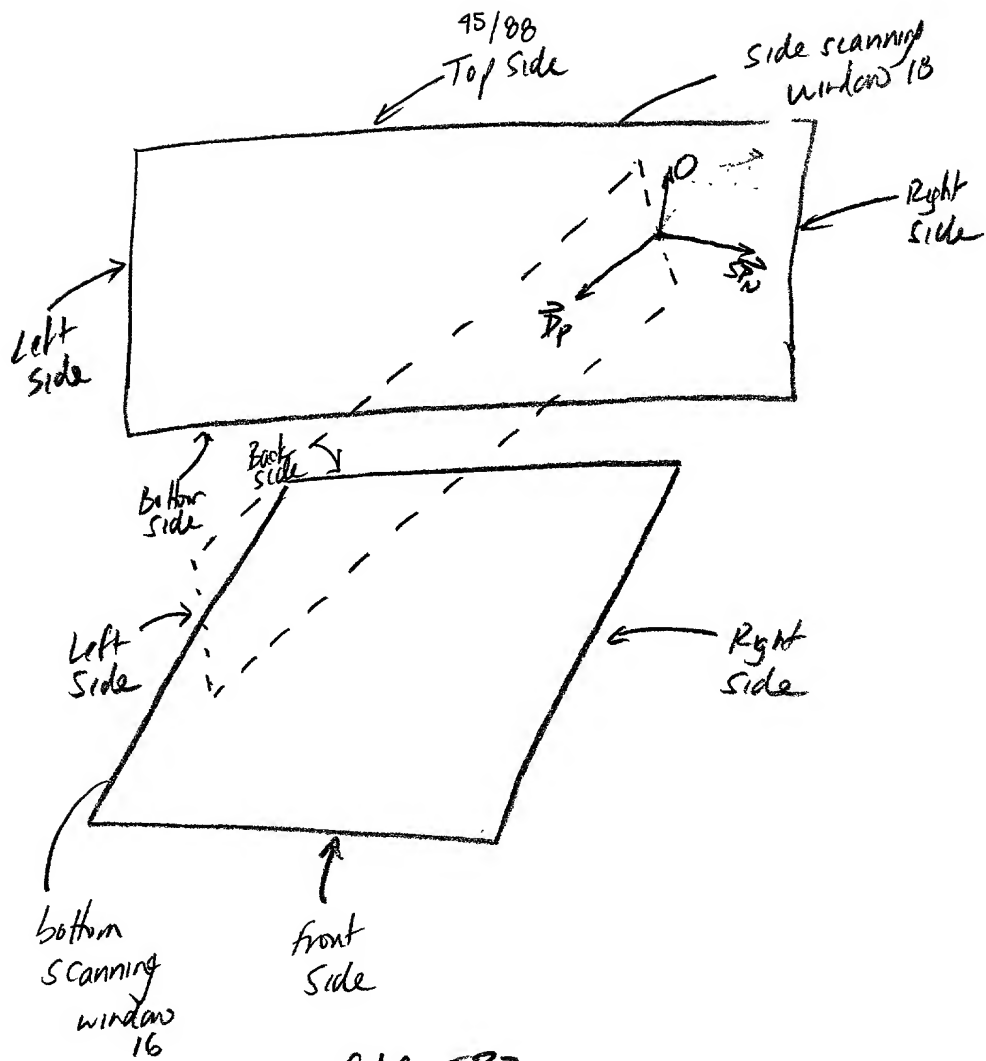


FIG. 5B2

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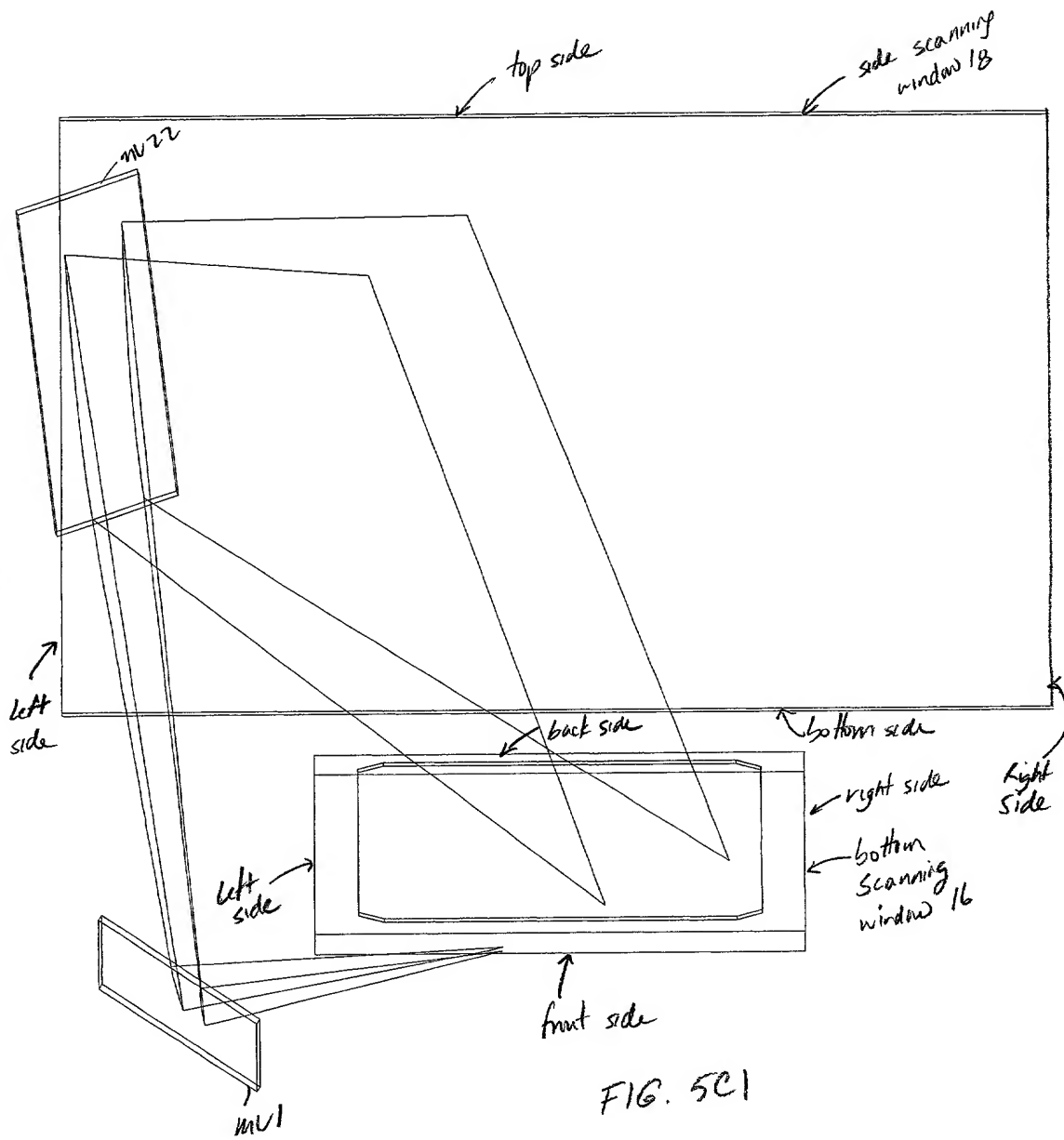
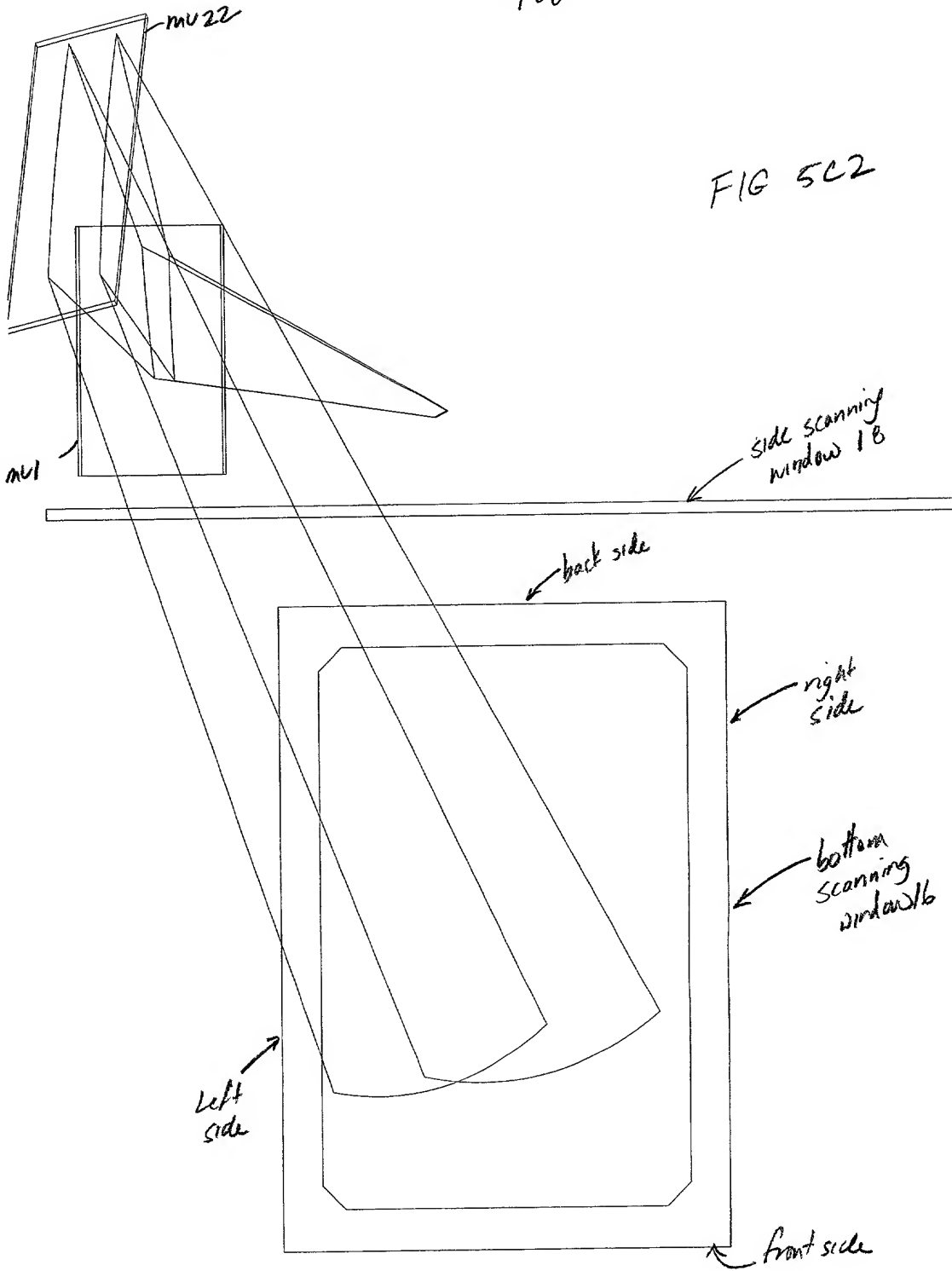


FIG. 5C1

FIG 5C2



1. The present invention relates to a method and apparatus for scanning a target object. The method and apparatus are designed to provide a high resolution, high contrast, and high speed scanning system. The method and apparatus are designed to provide a high resolution, high contrast, and high speed scanning system. The method and apparatus are designed to provide a high resolution, high contrast, and high speed scanning system.

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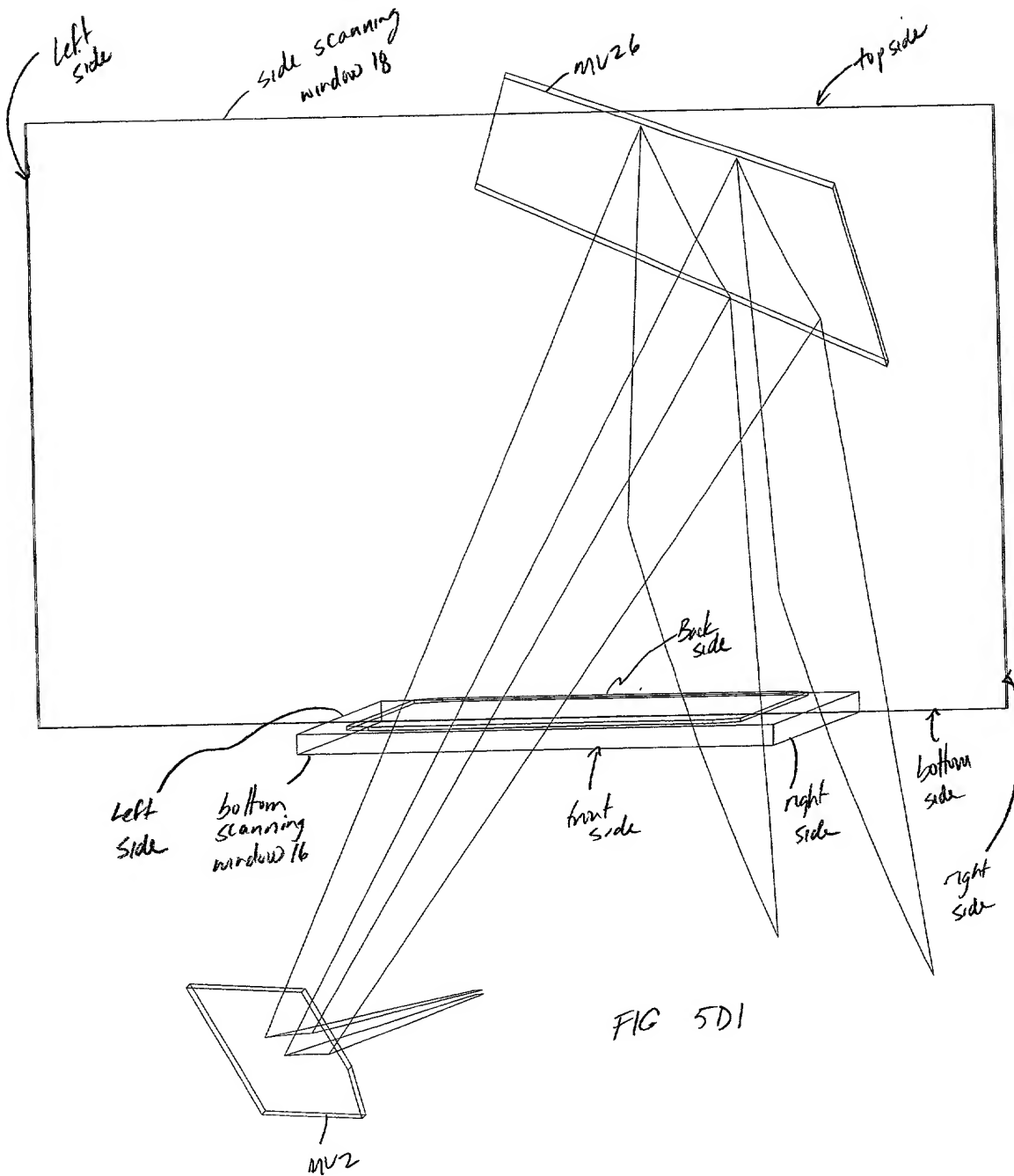
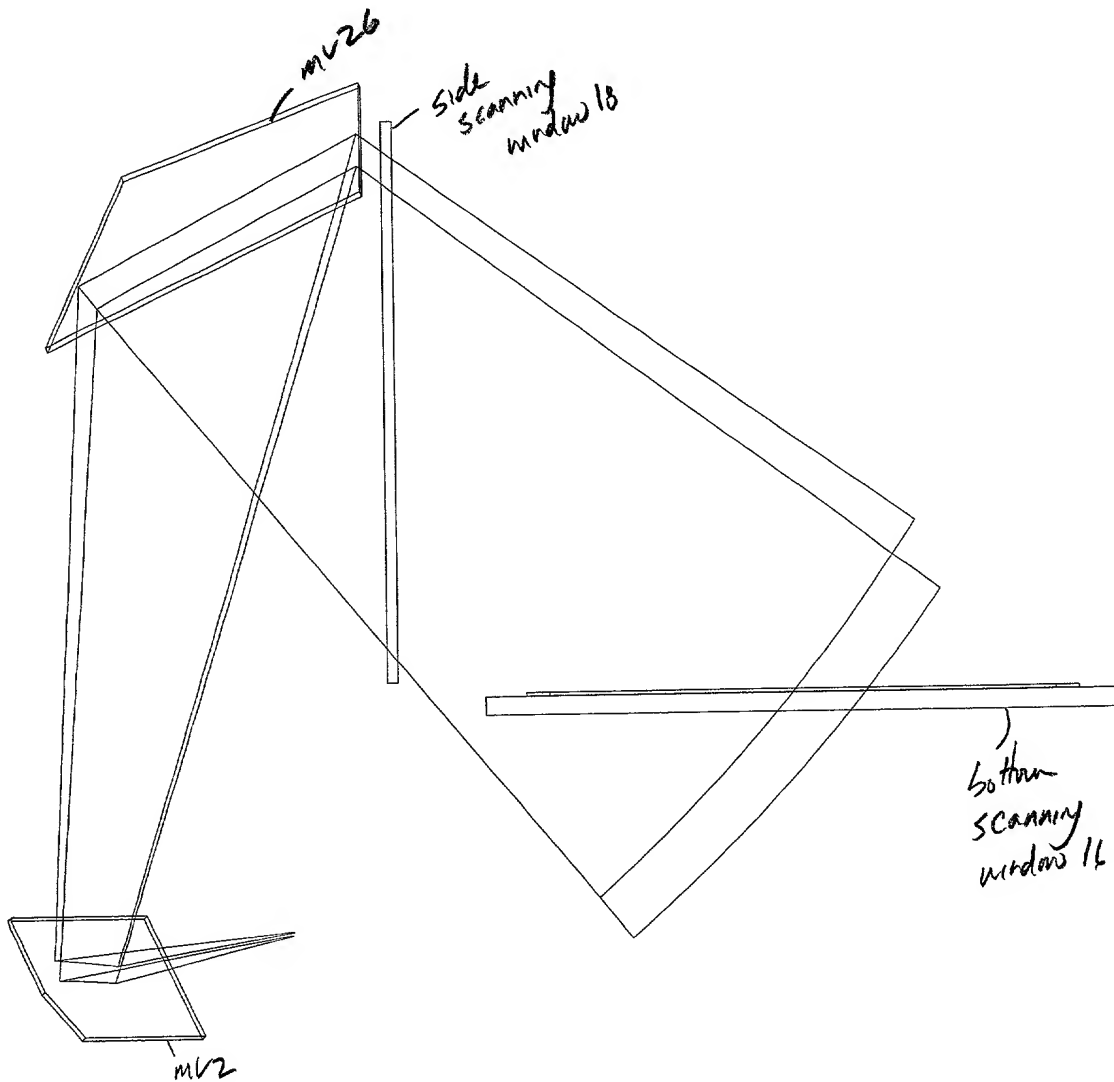


FIG 5D1

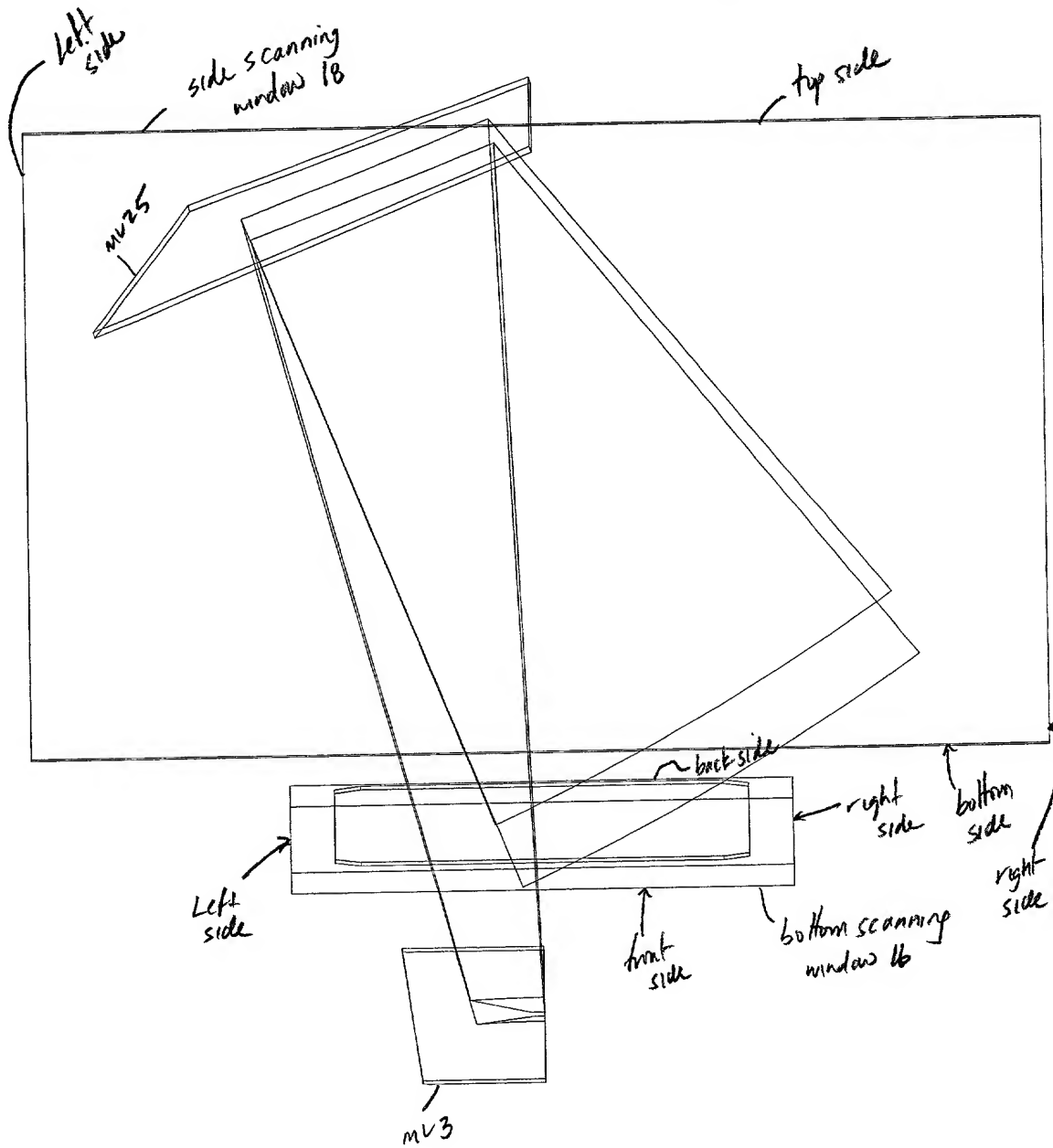
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FIG. 5D2



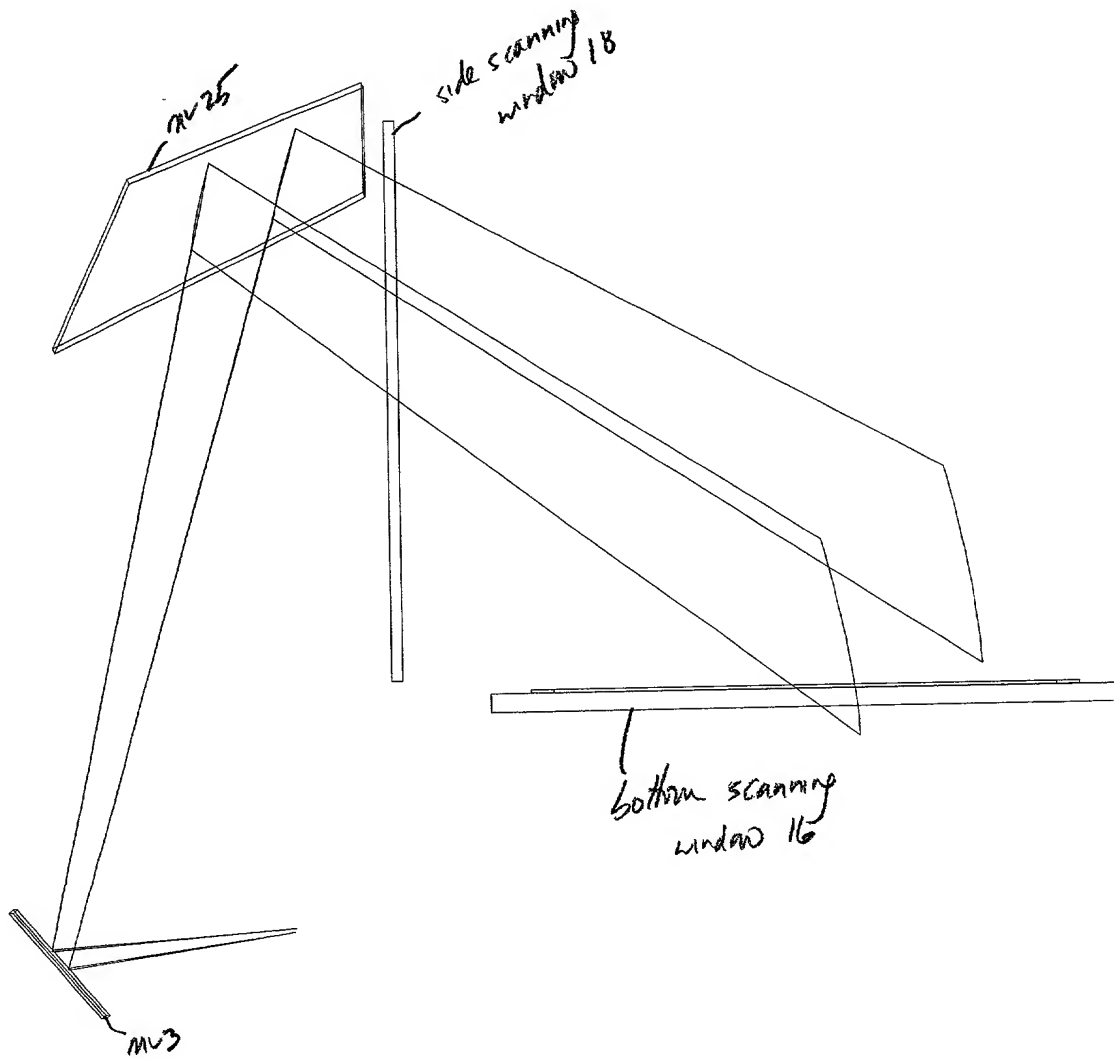
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FIG 5E1



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FIG 5E2



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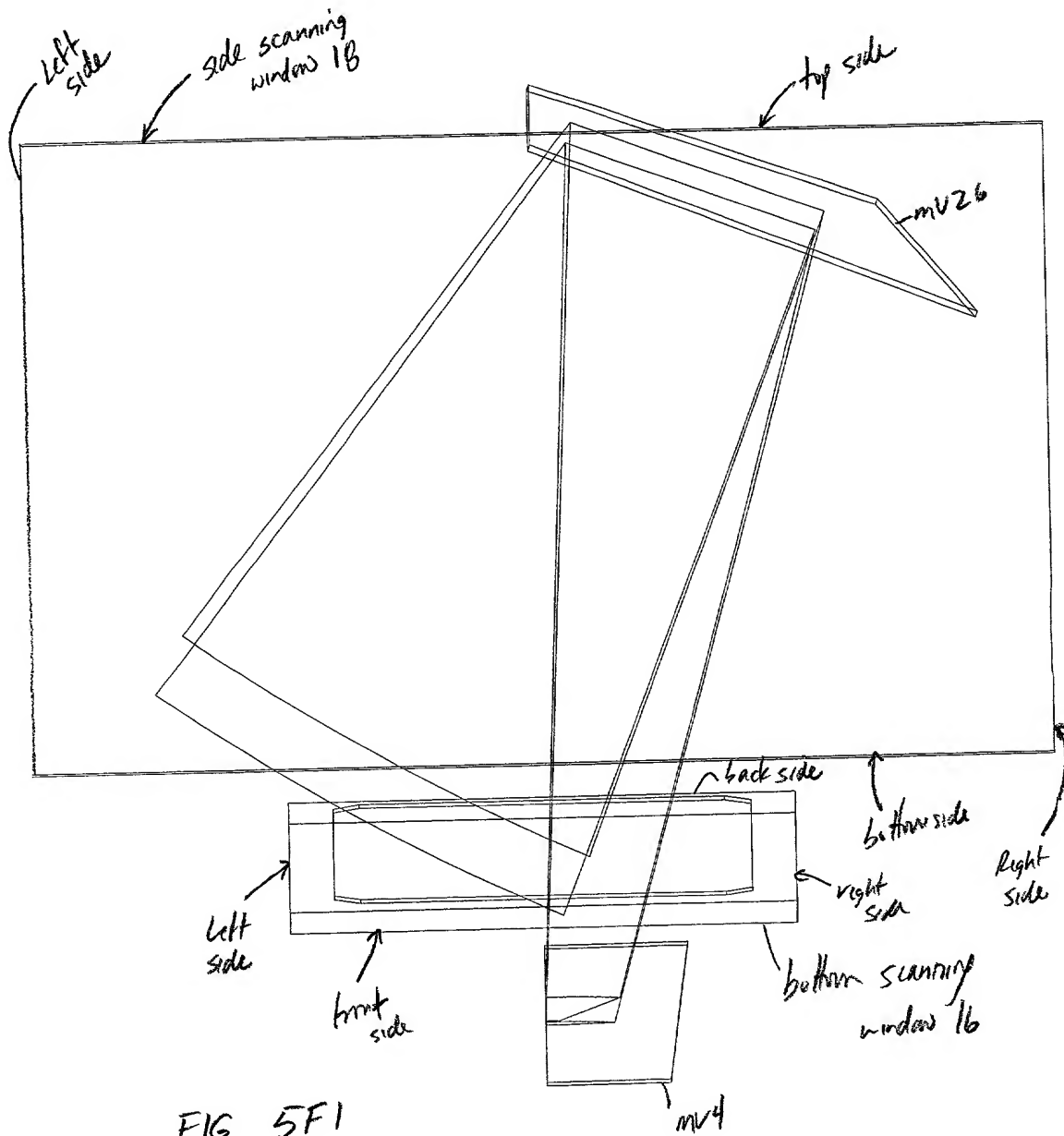


FIG 5F1

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FIG. 5 F2

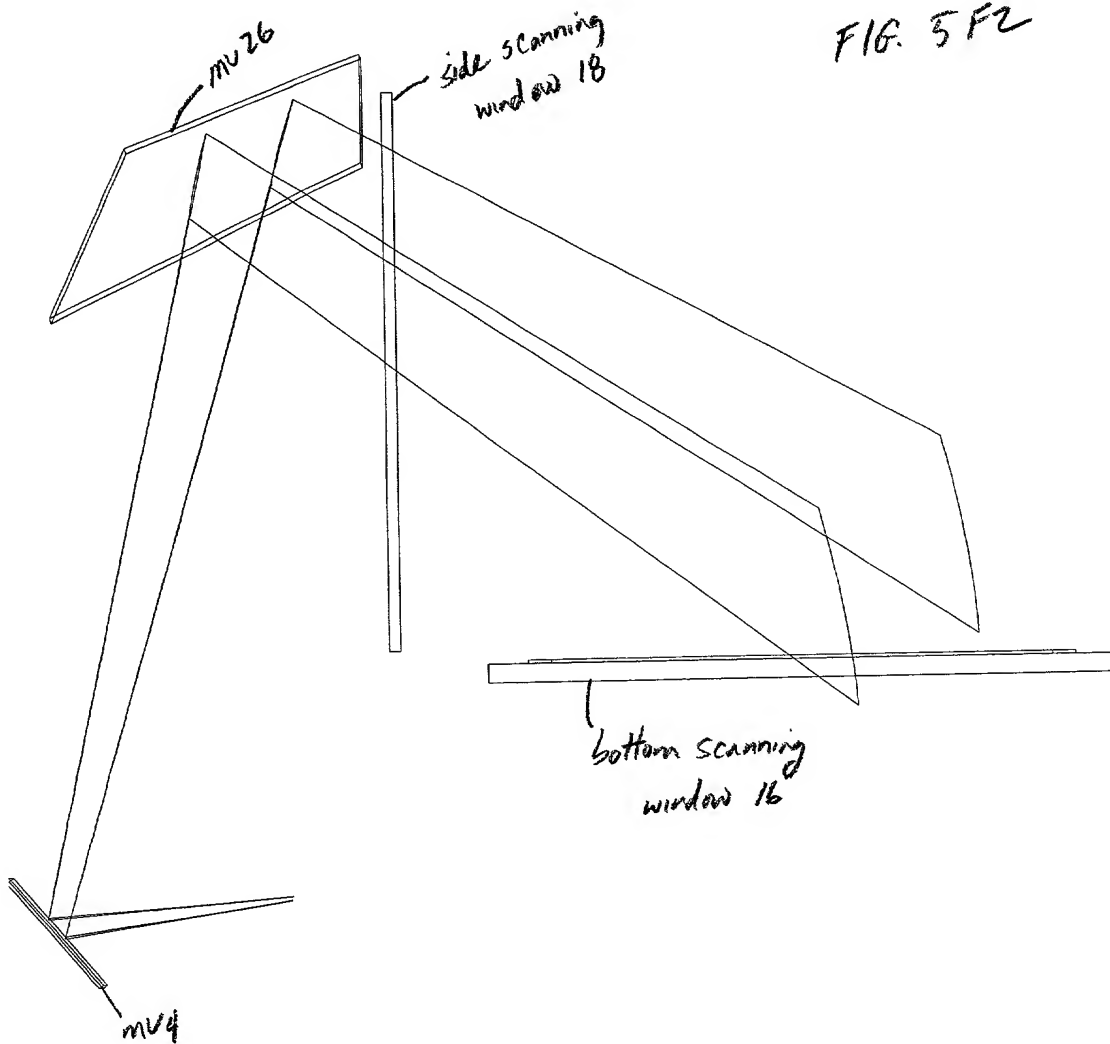
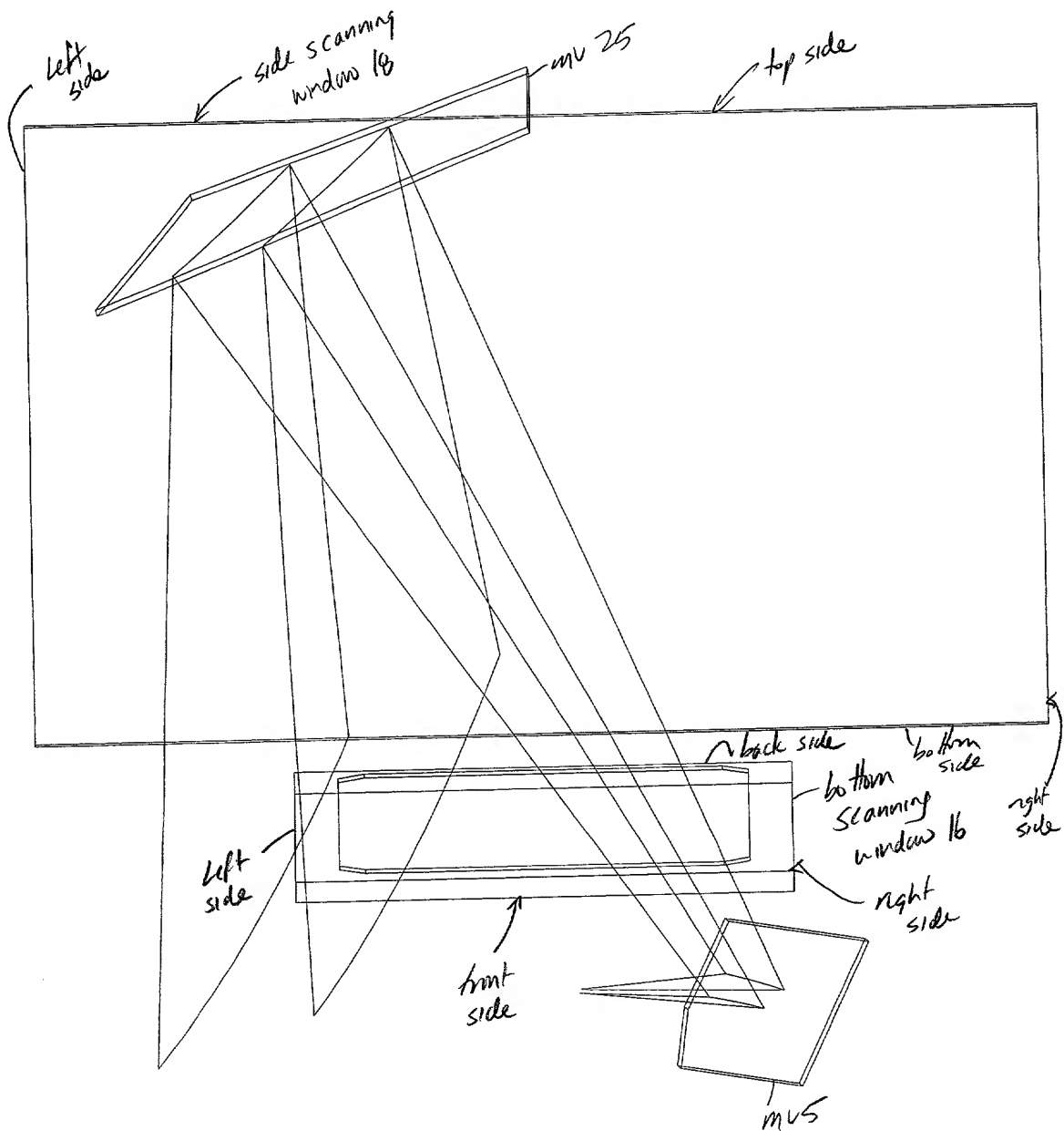


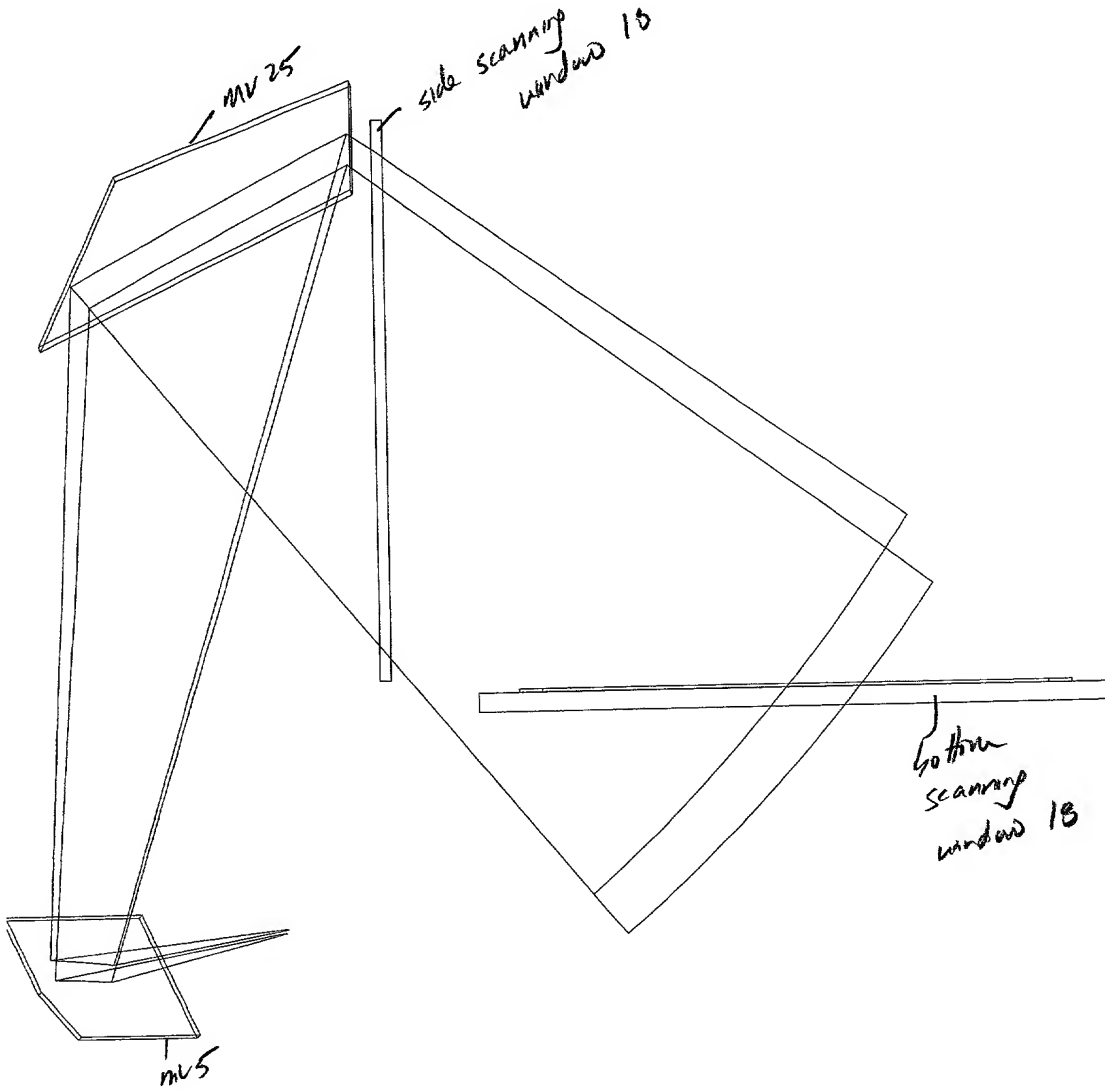
FIG. 5G1

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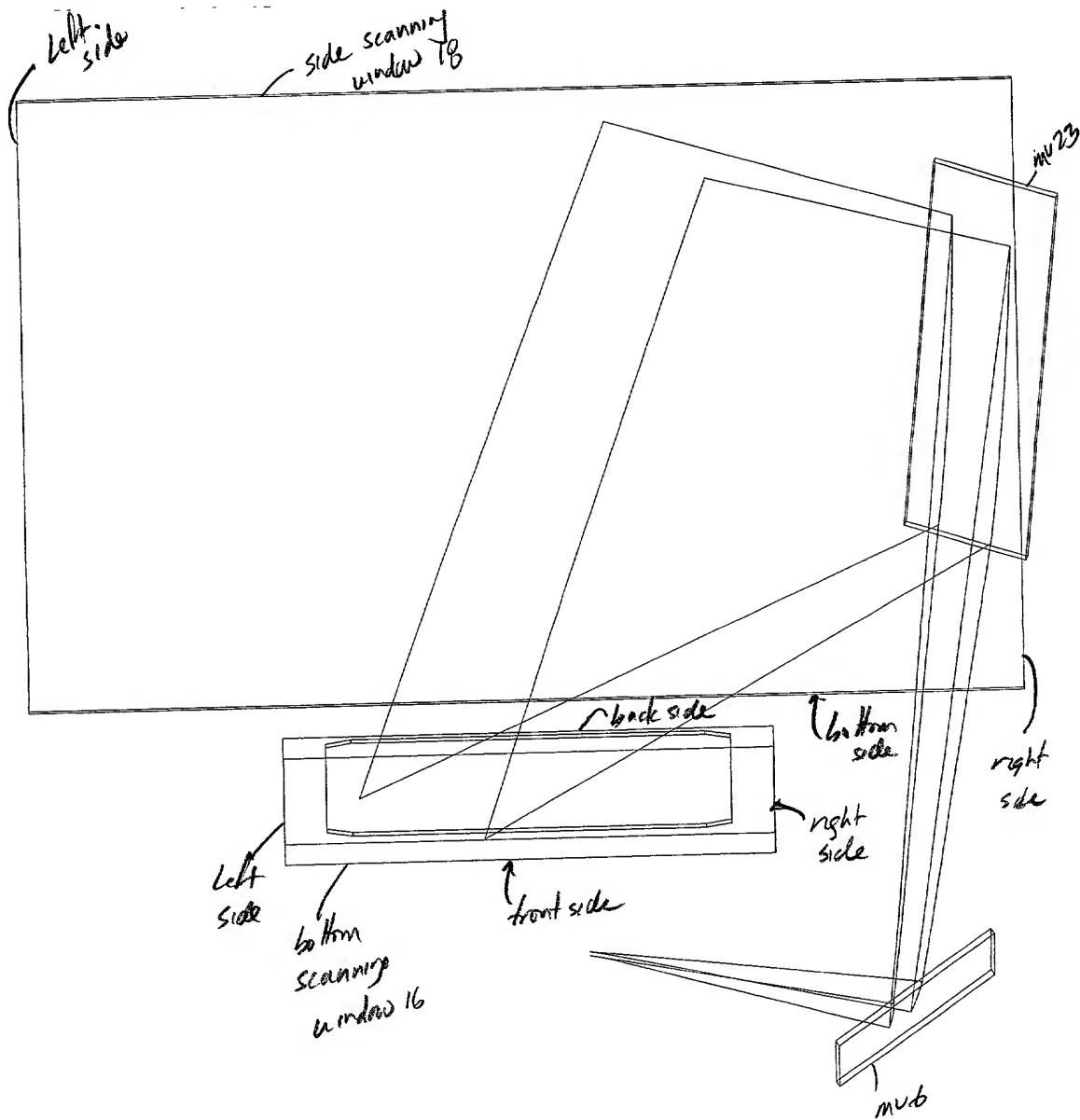
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FIG. 562



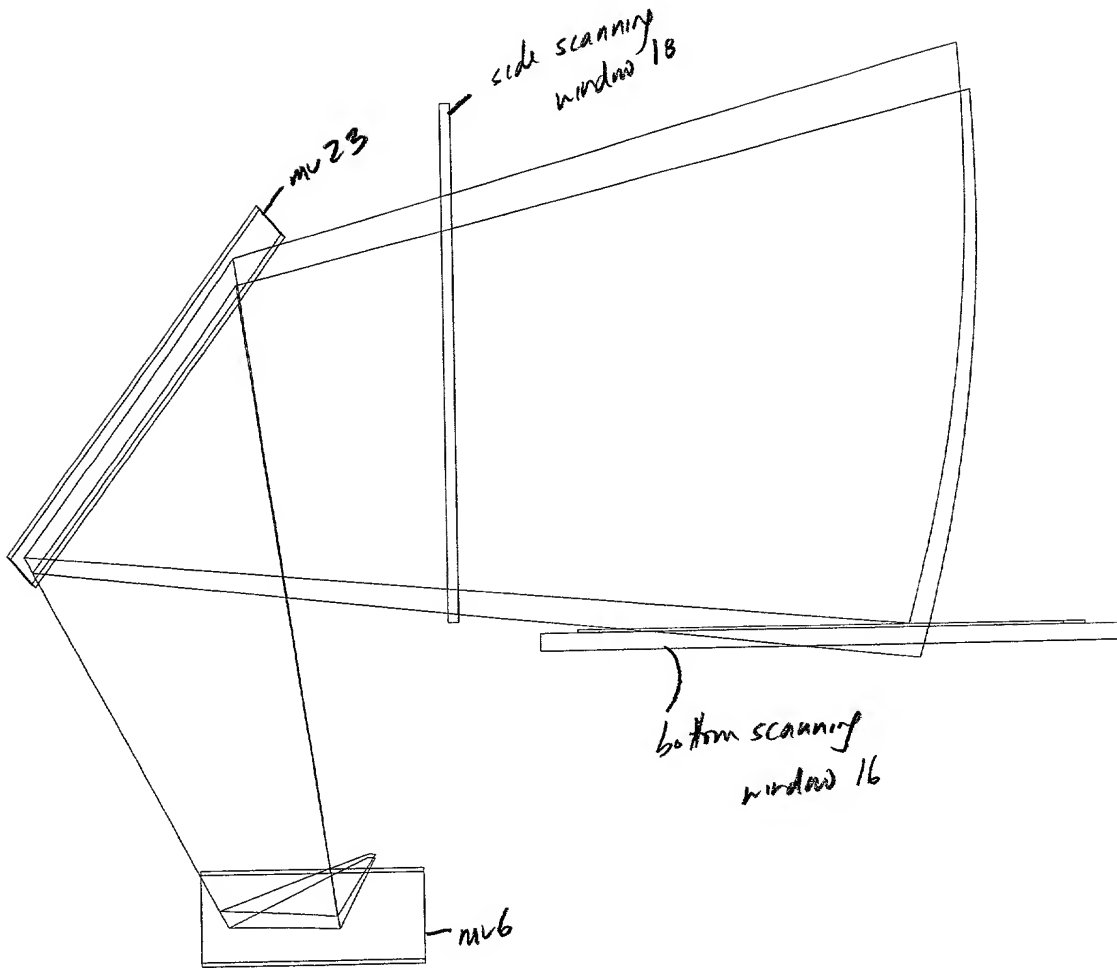
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FIG. 5H1



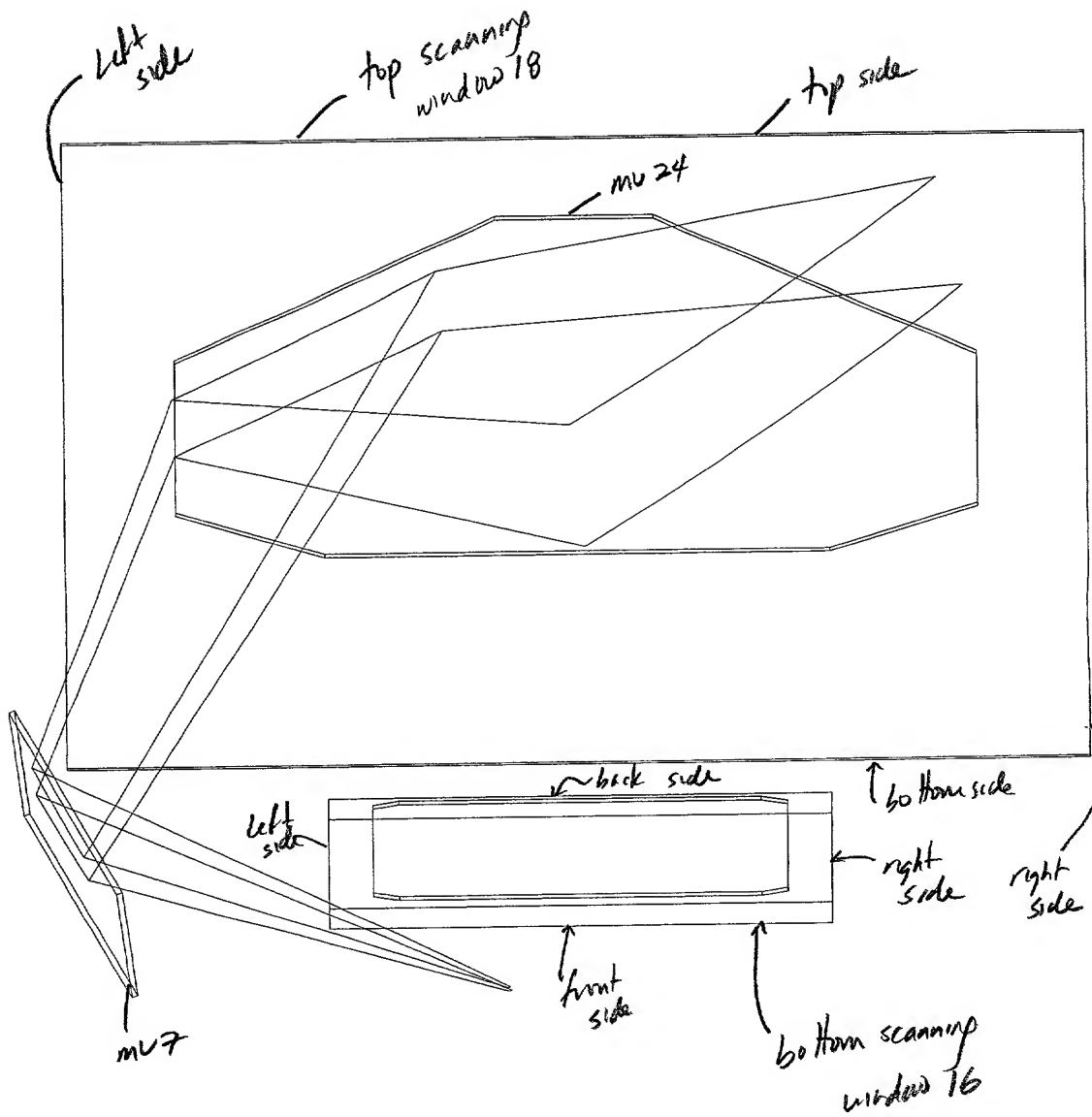
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FIG 5H2



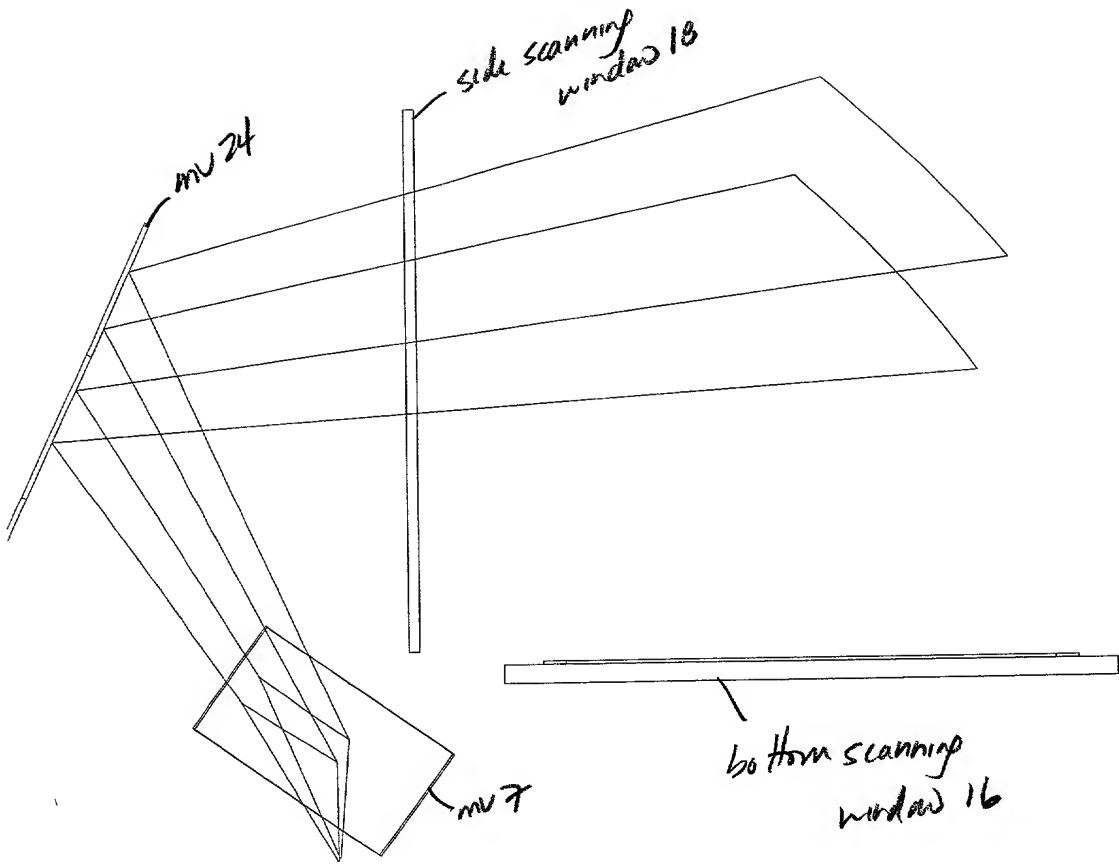
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FIG. 5I1



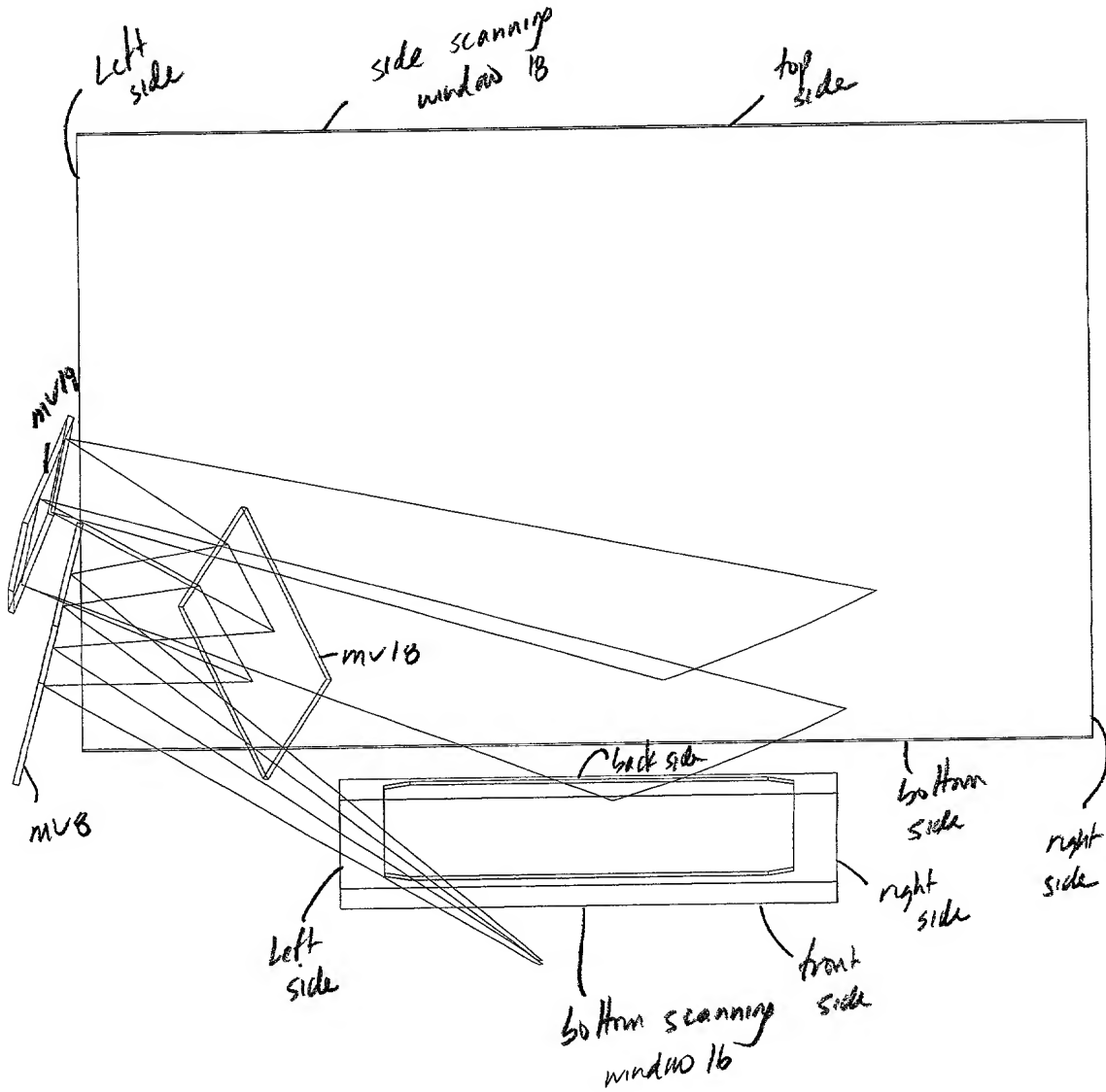
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FIG. 512



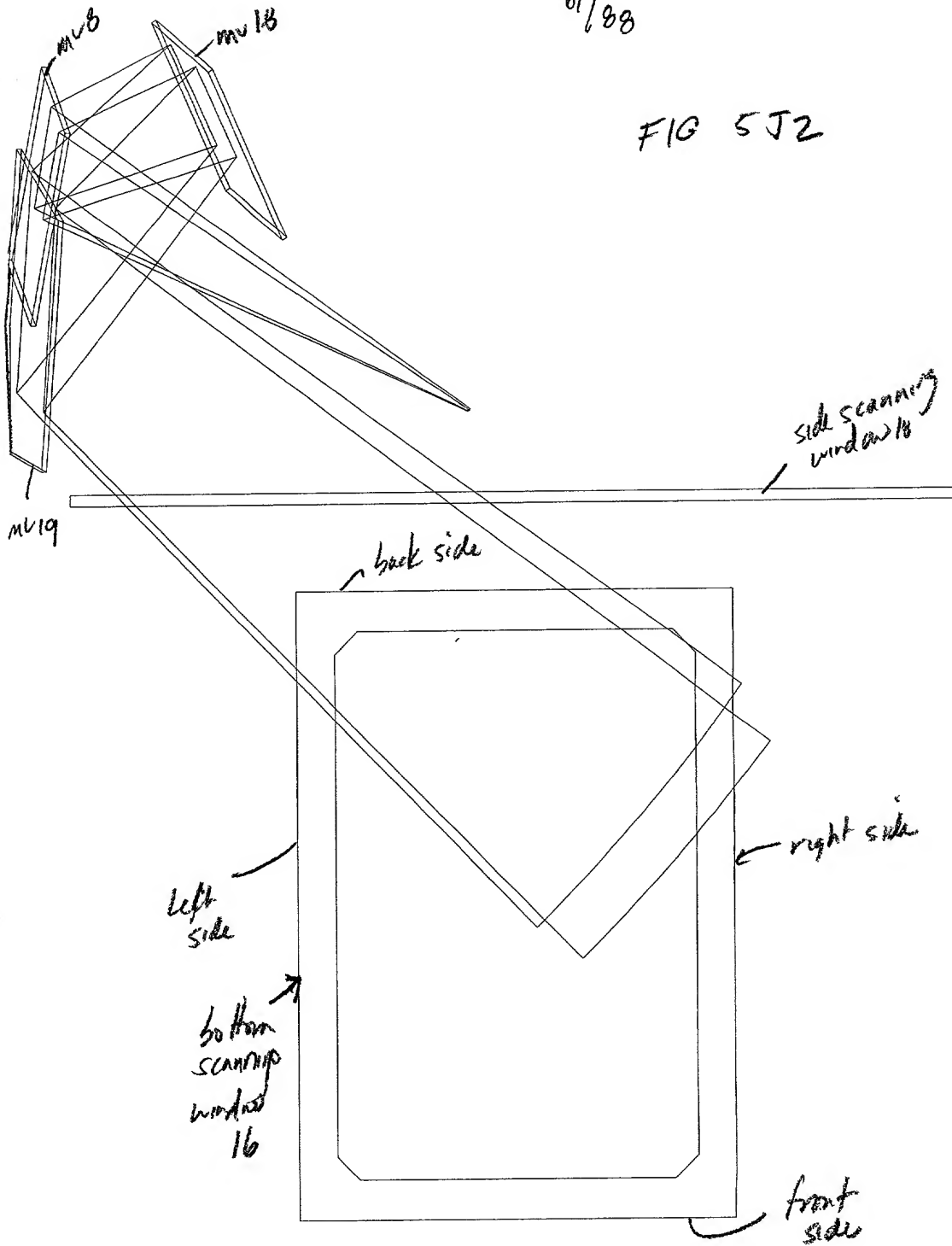
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FIG. 5J1



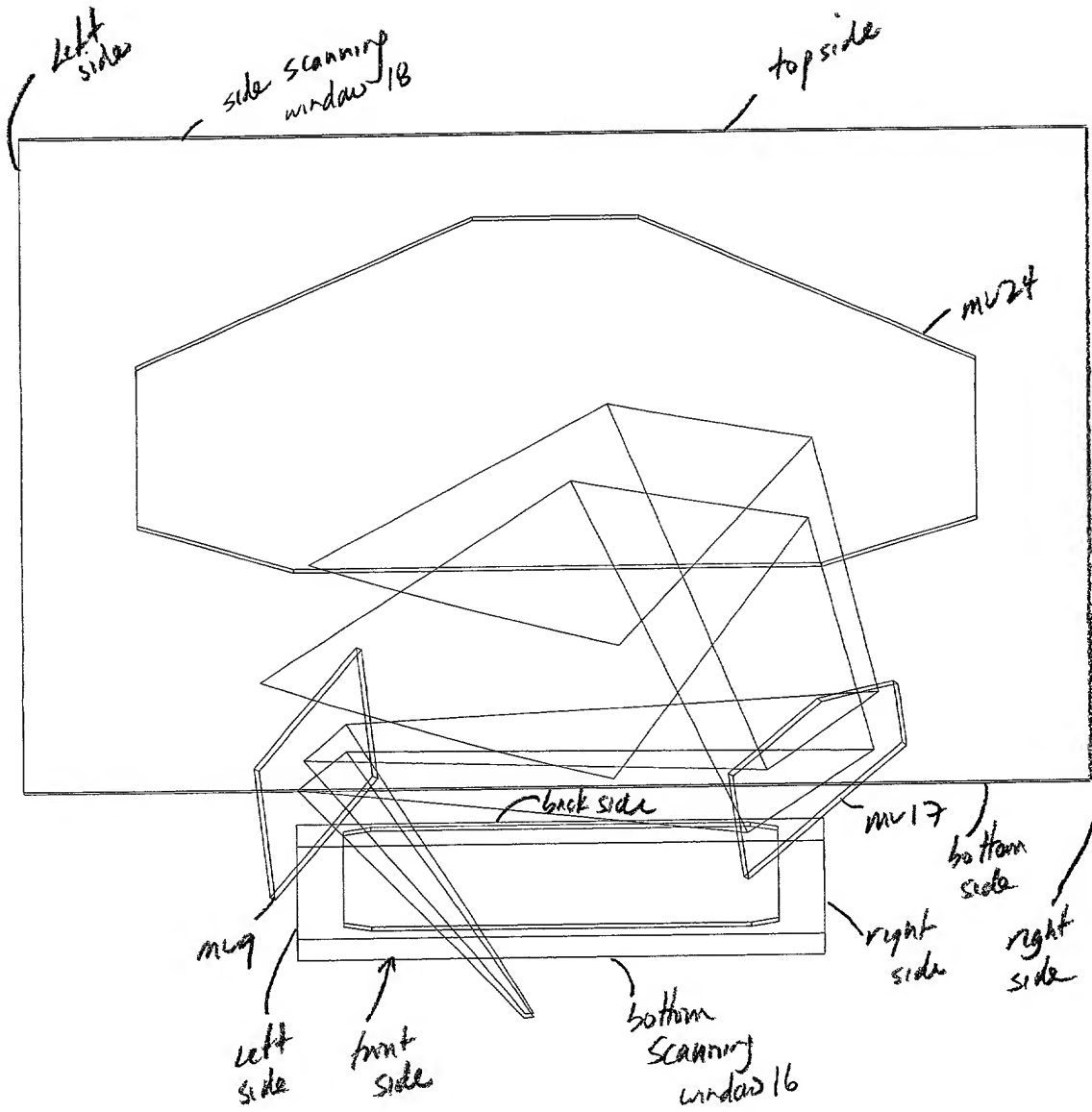
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FIG 5J2



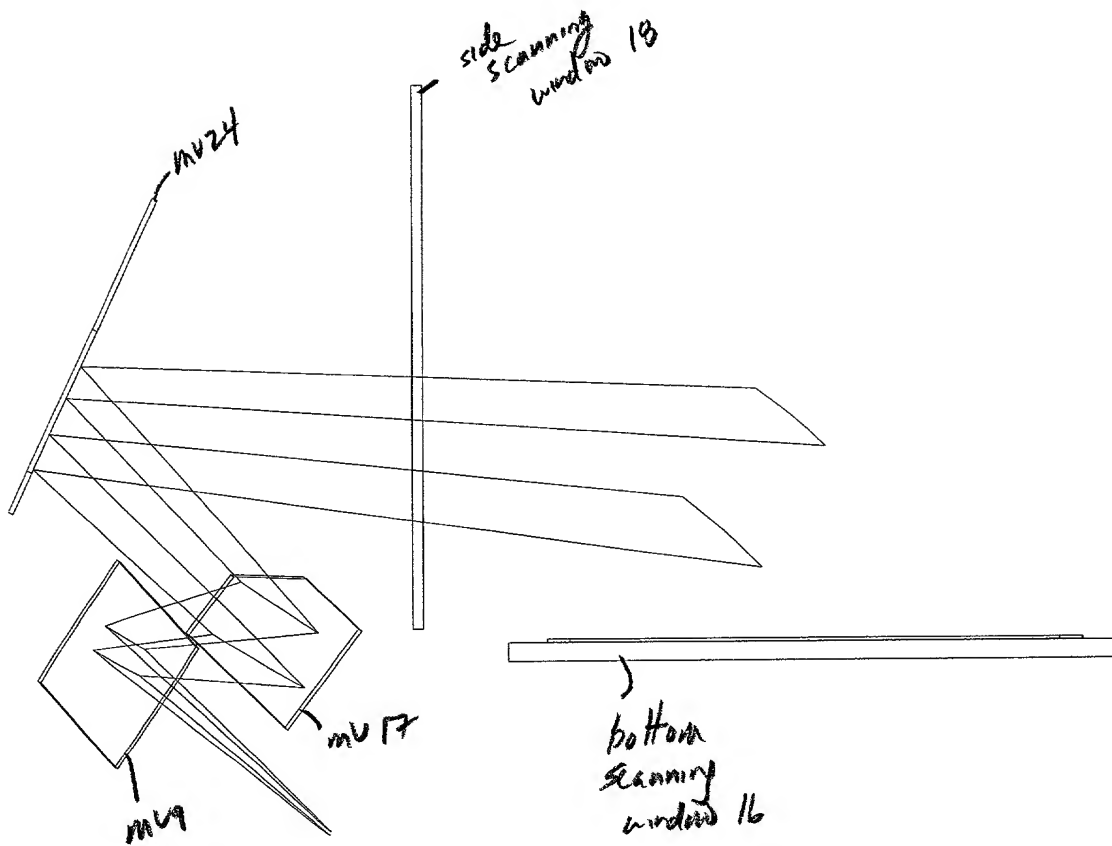
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FIG. 5K1



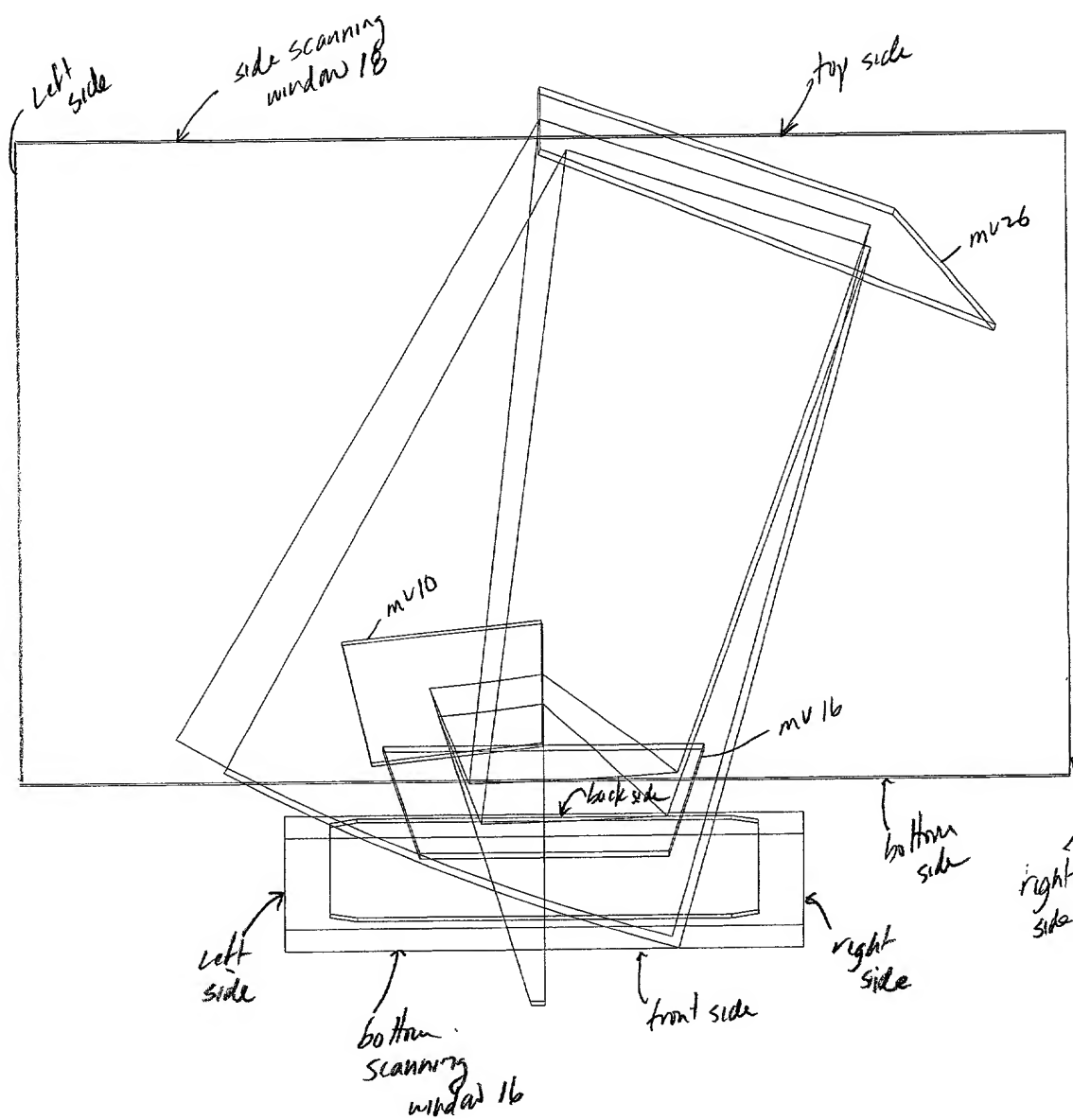
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FIG. 5K2



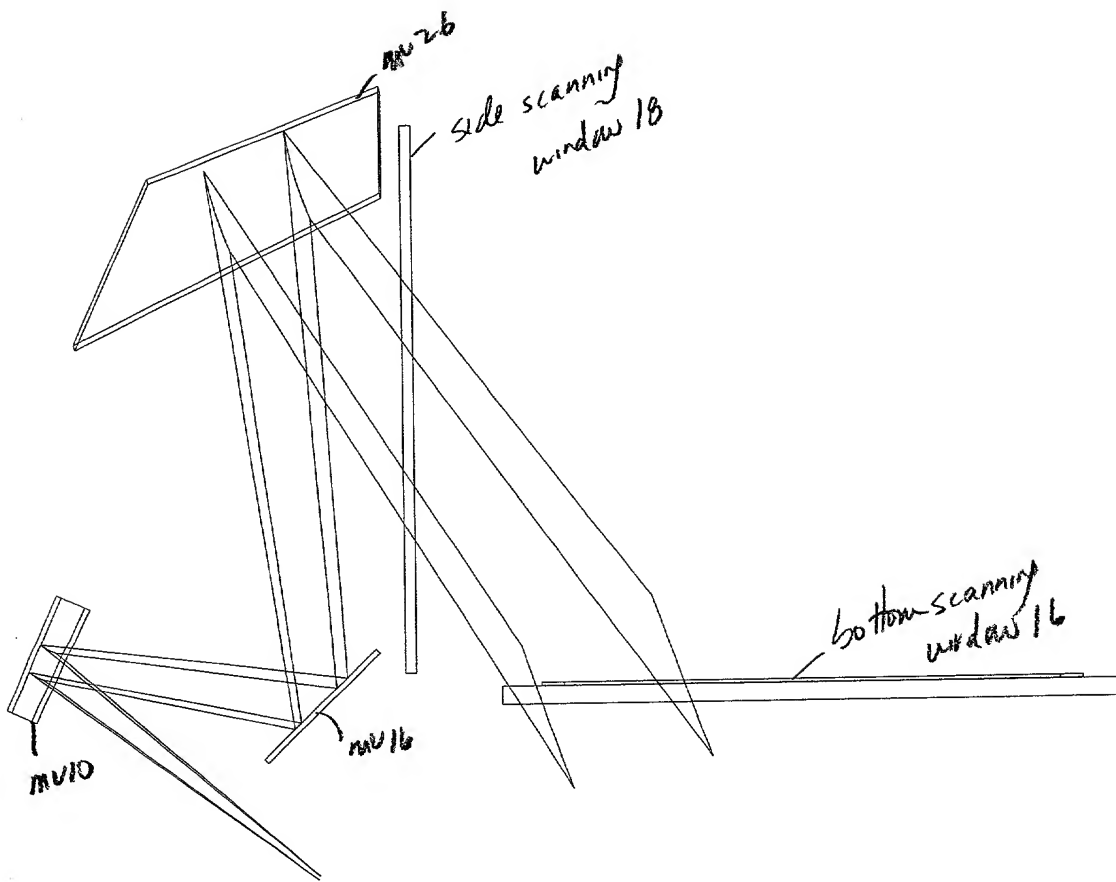
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FIG. 5L1



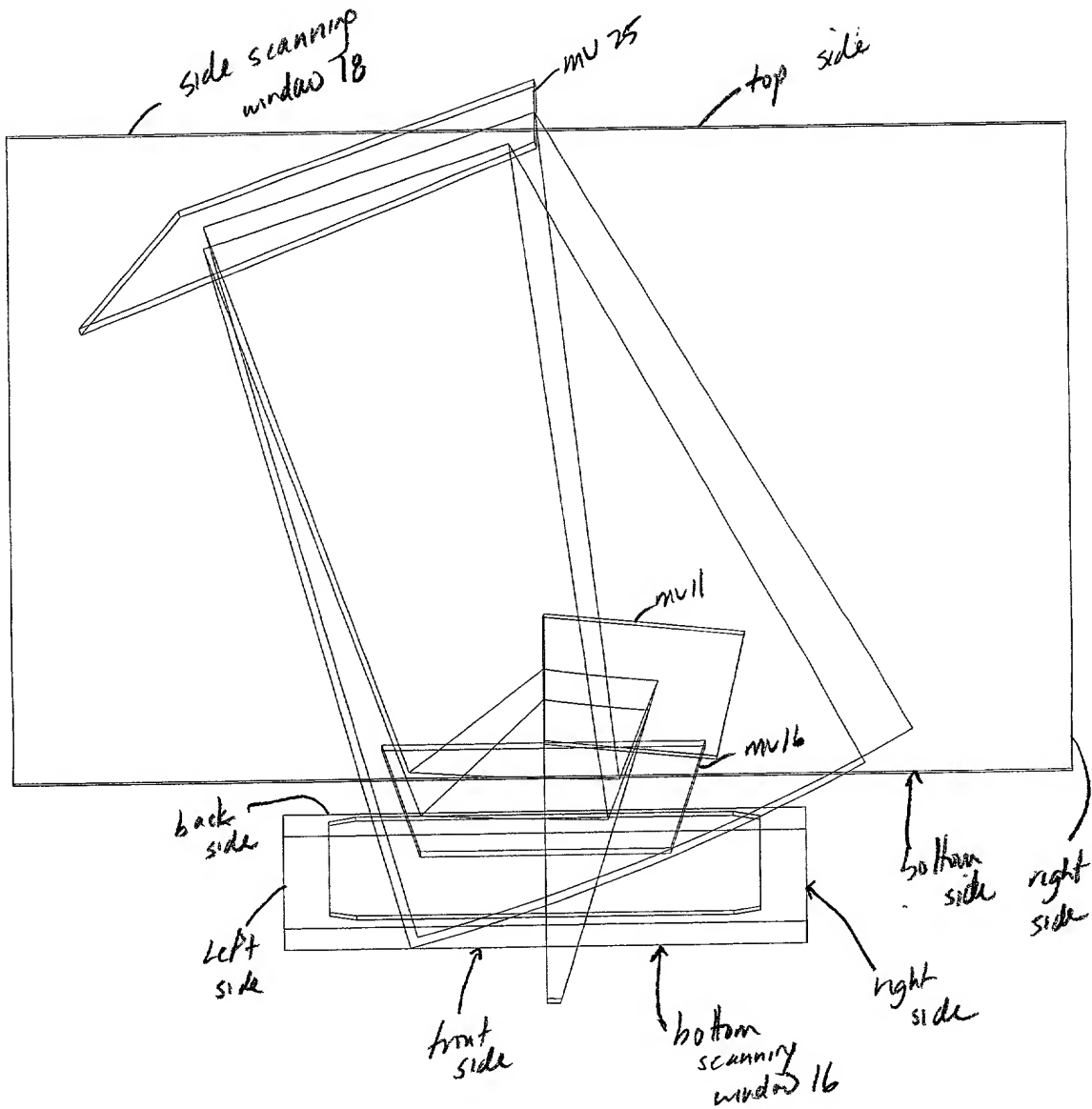
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FIG. 522



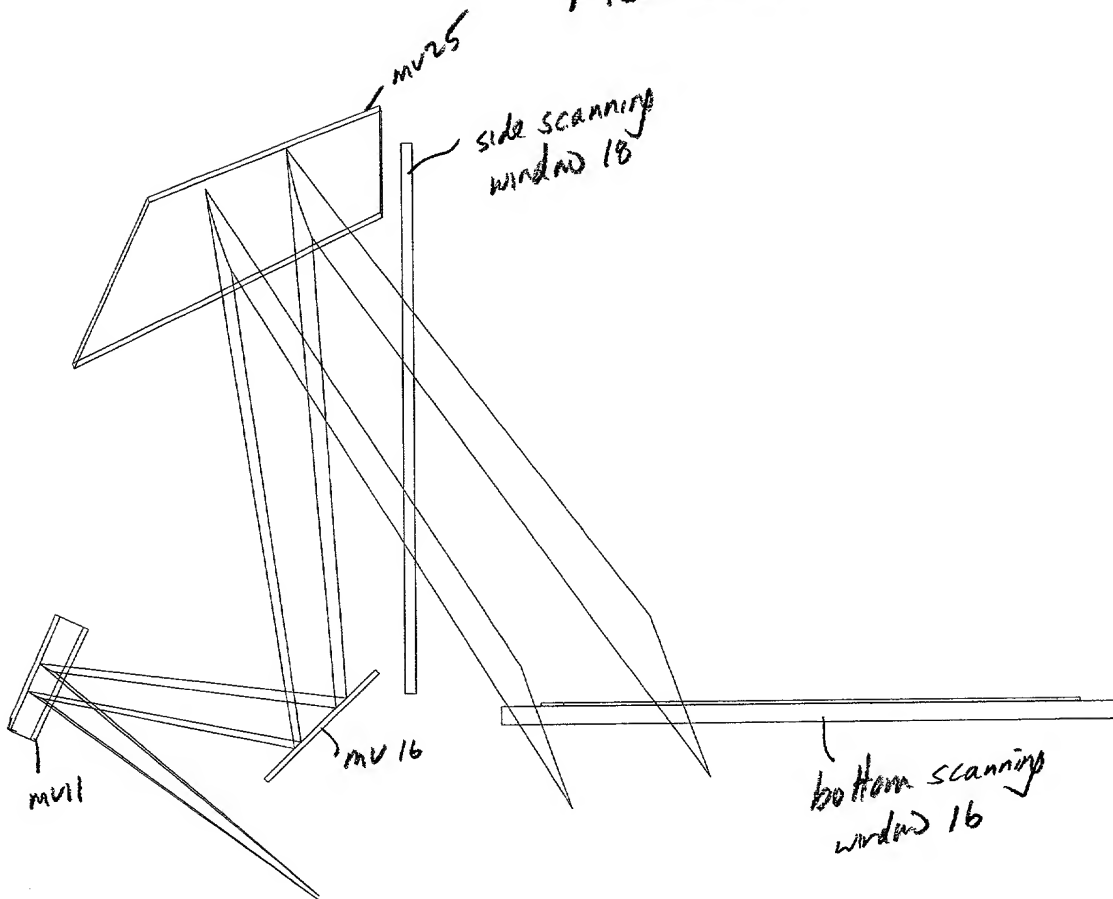
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FIG. 5M1



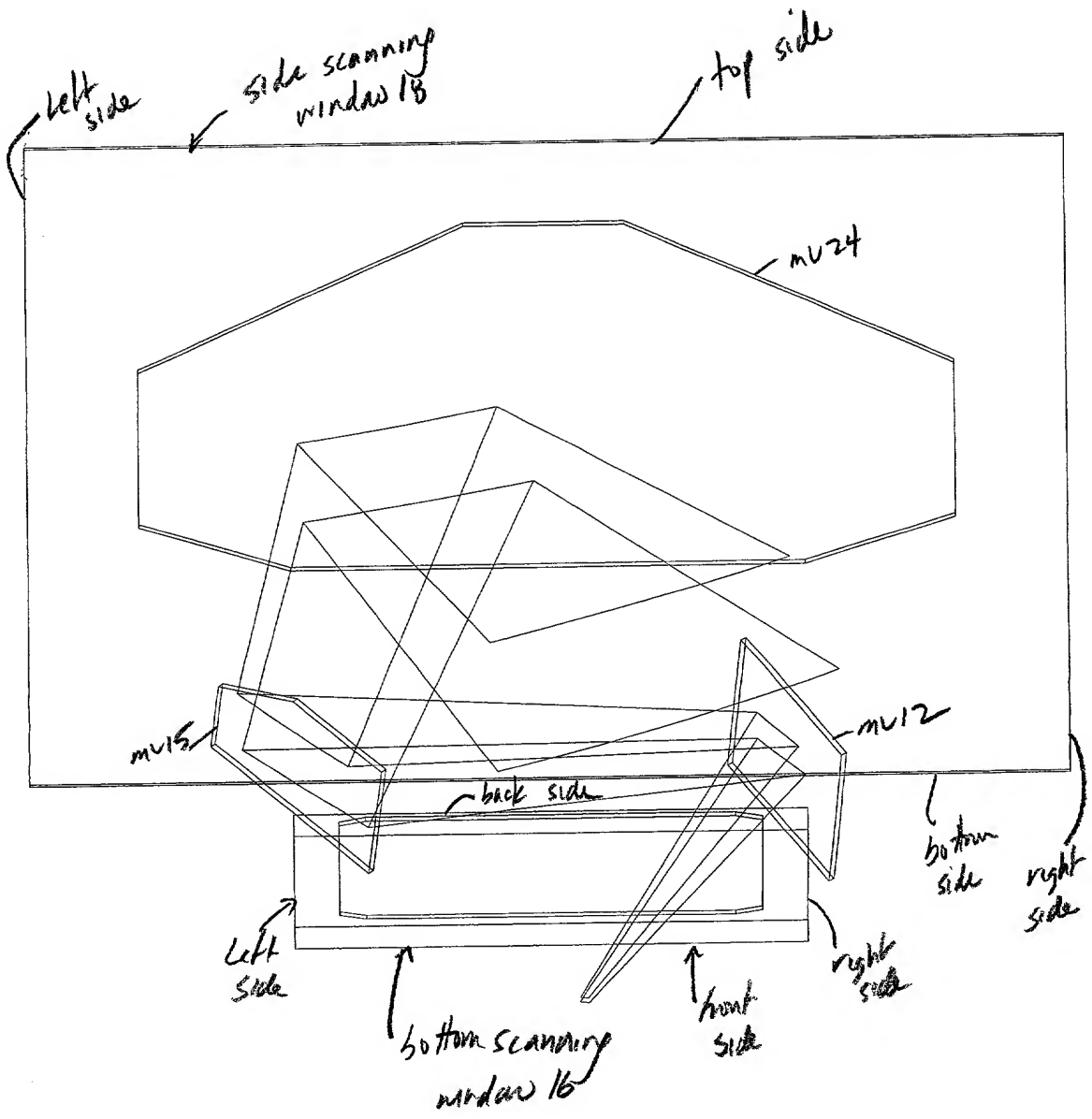
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FIG. 5M2



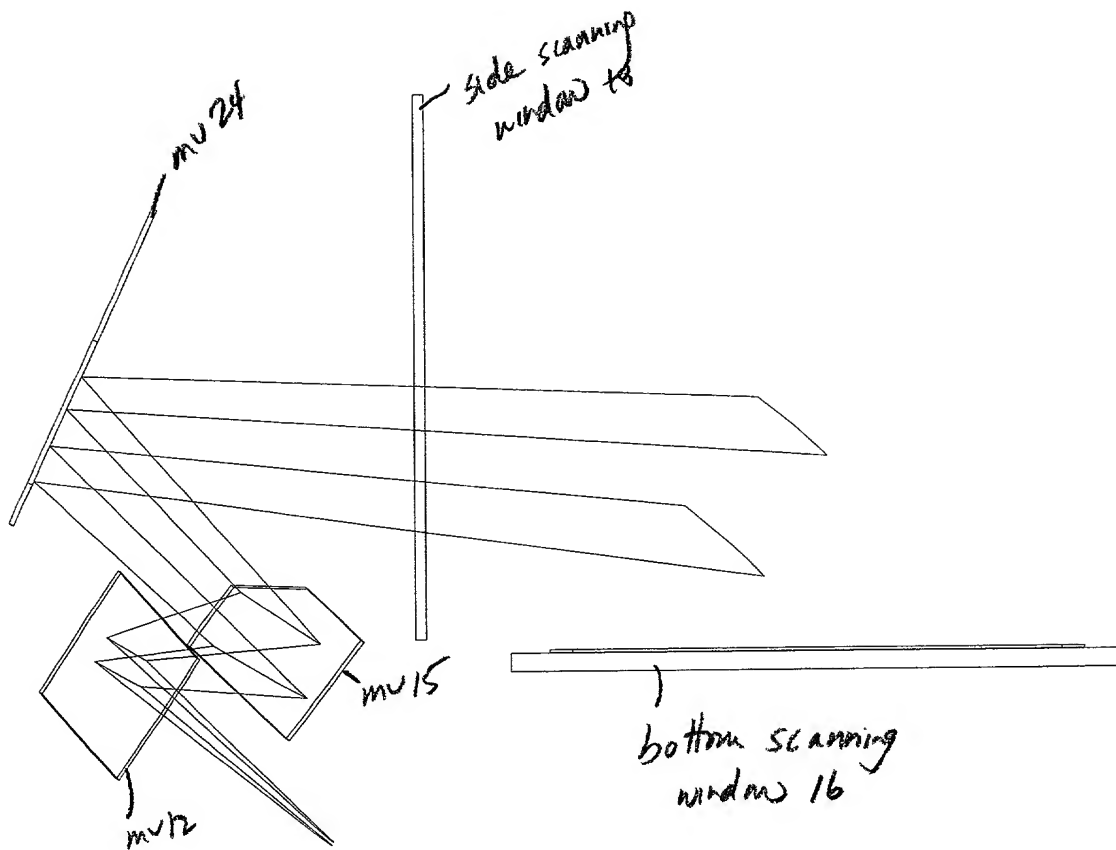
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FIG. 5N1



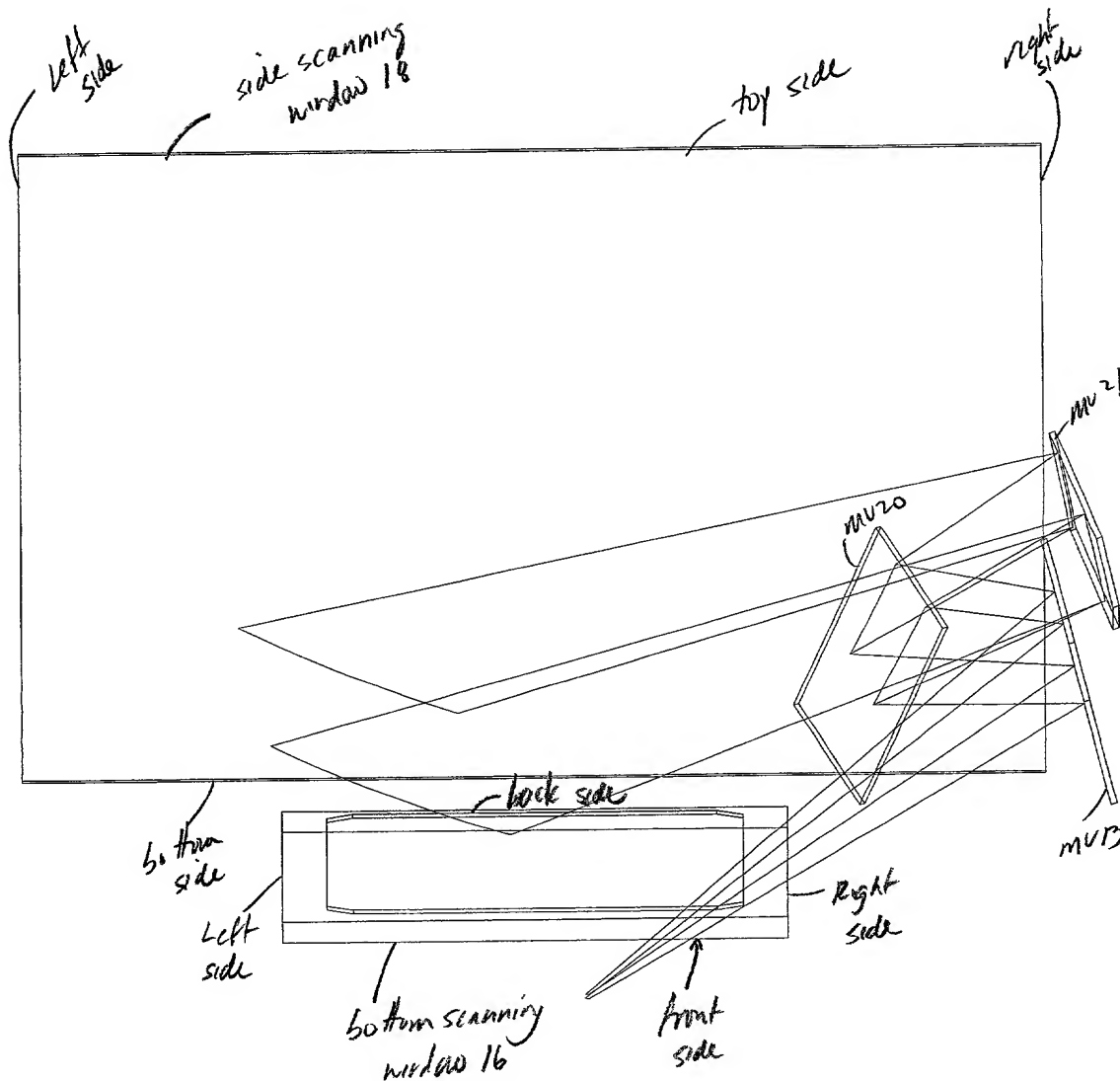
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FIG. 5N2



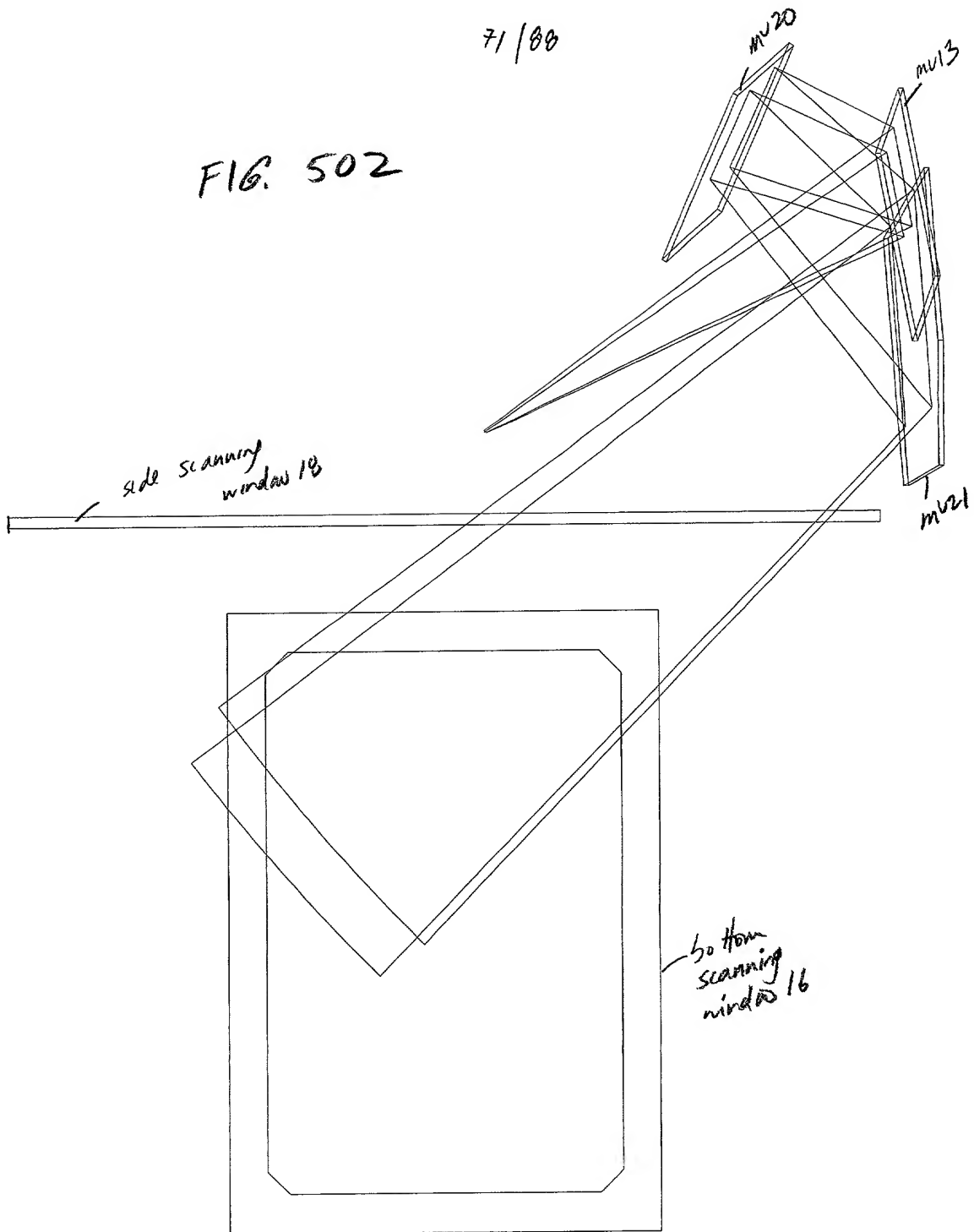
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FIG. 501



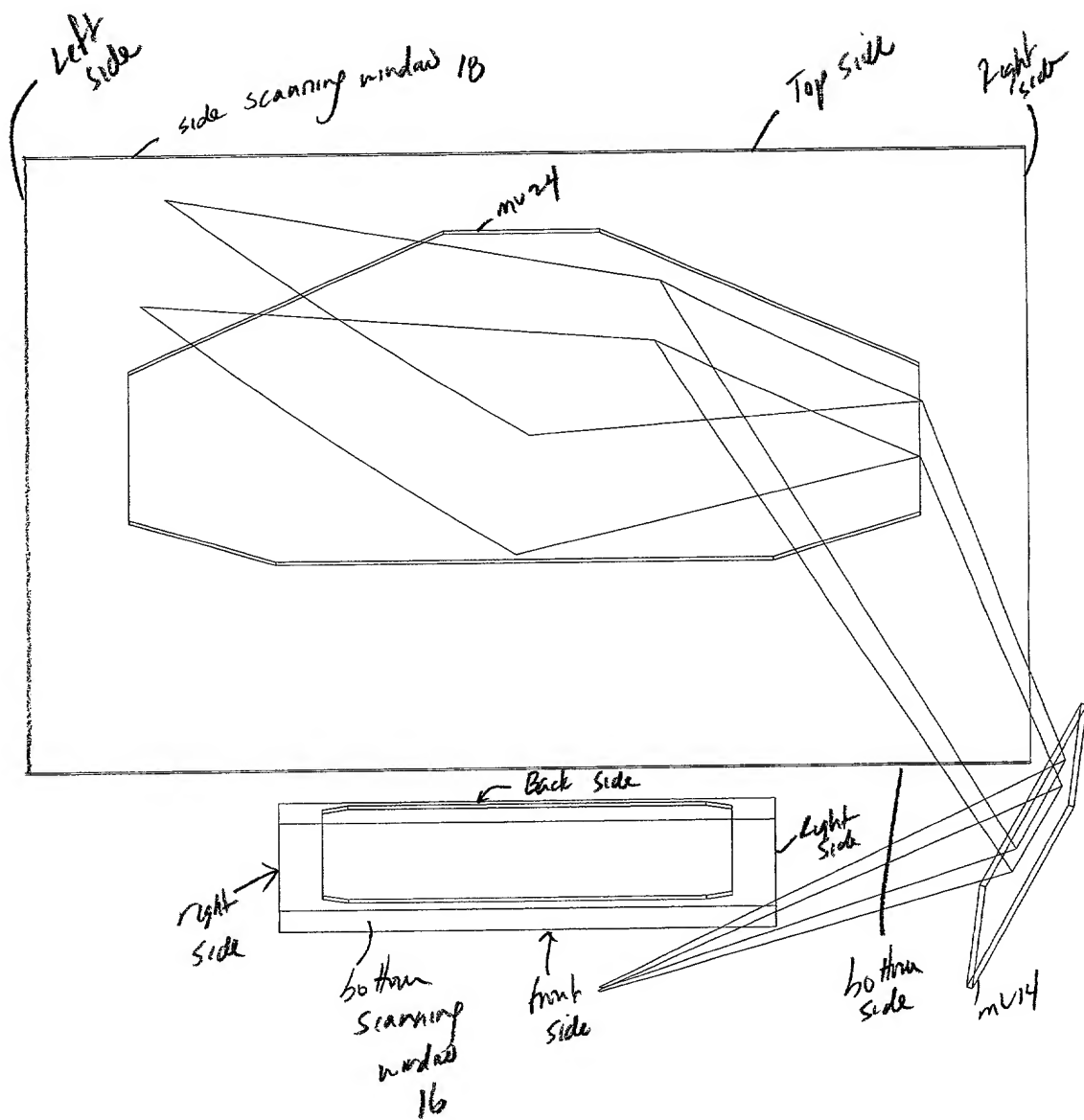
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FIG. 502



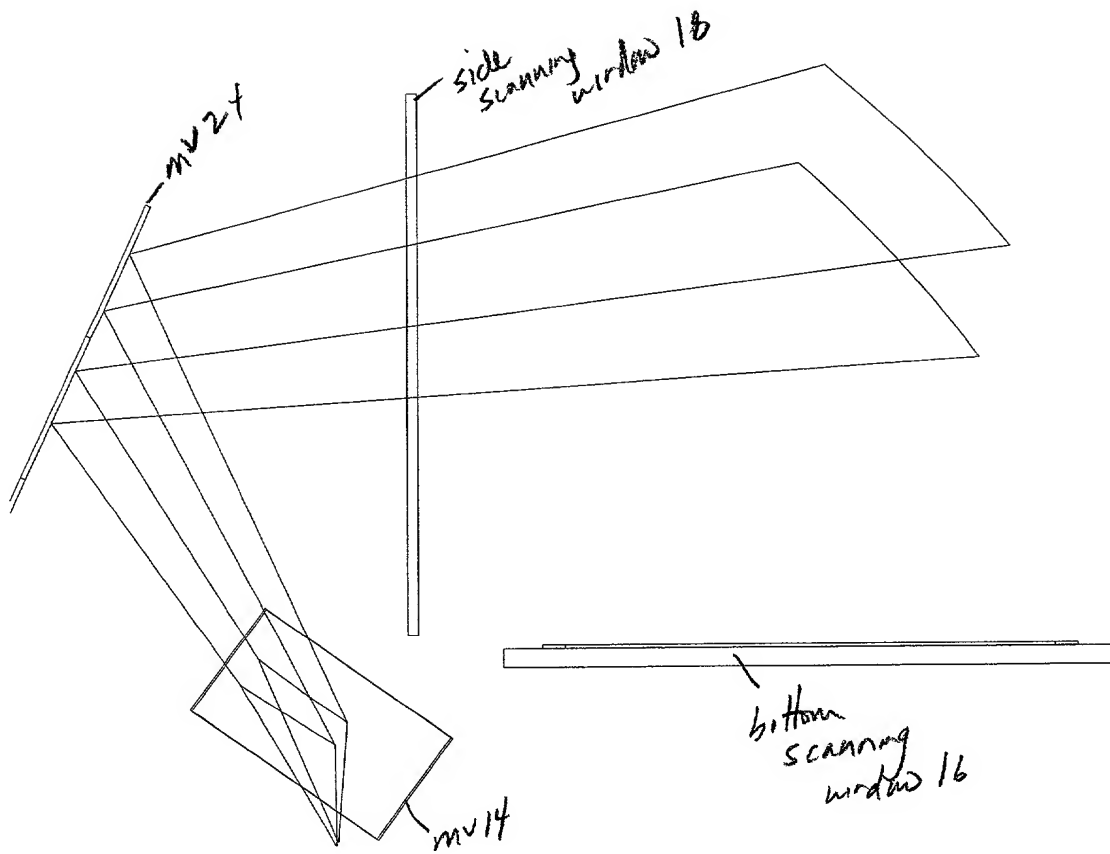
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FIG. 5P1



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FIG. 5P2



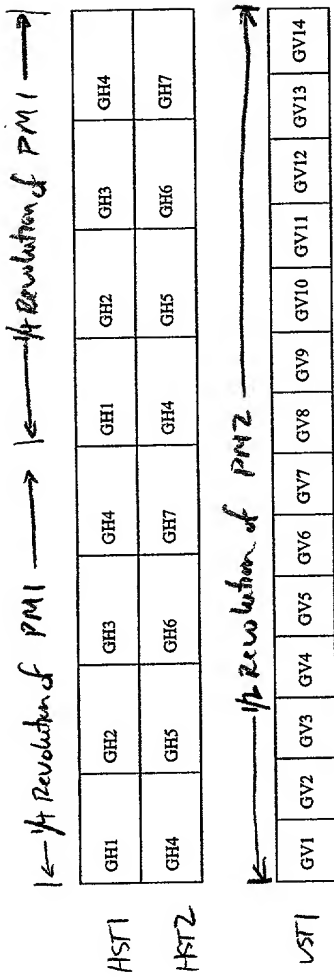


FIG 6

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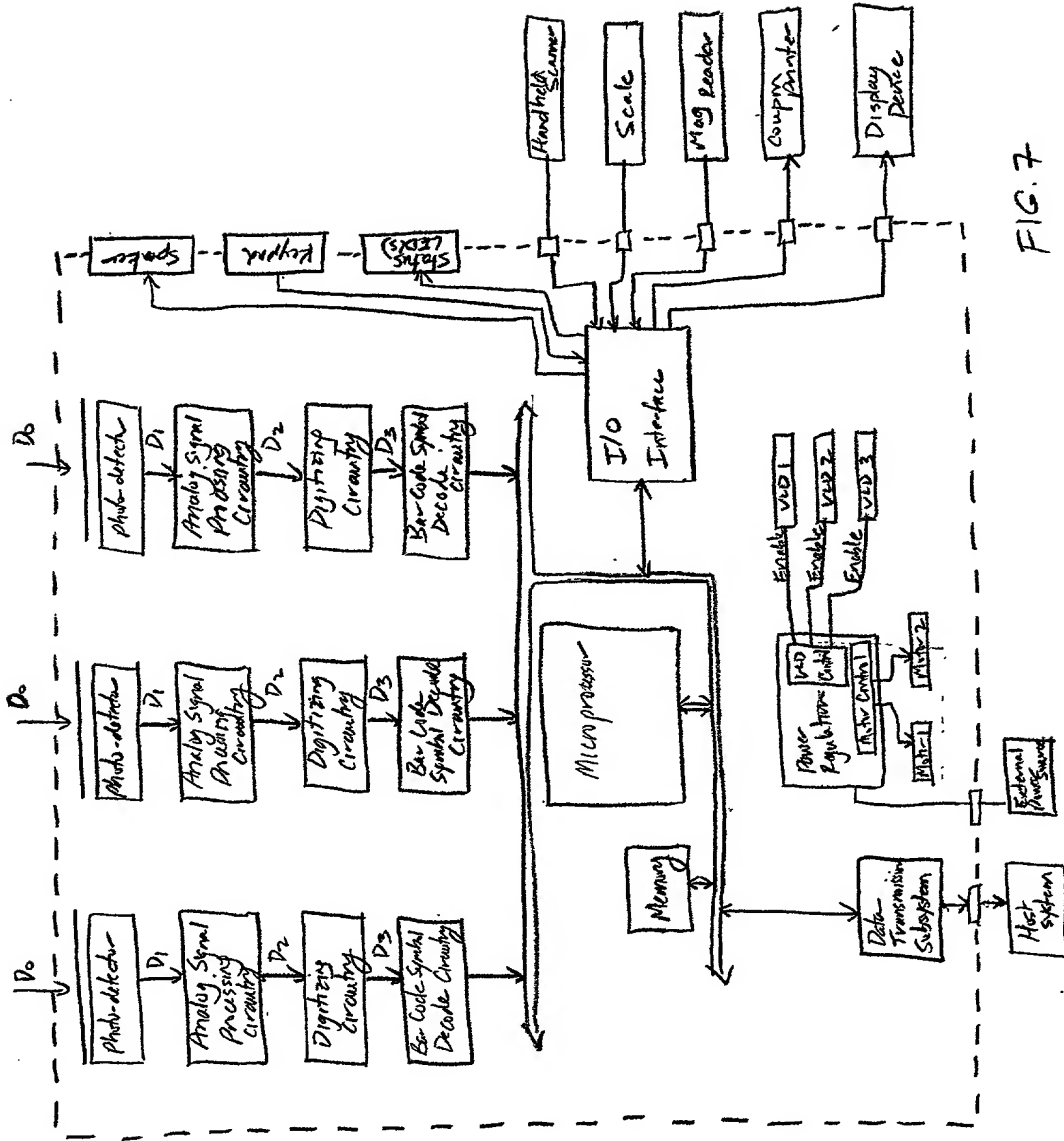


FIG. 7

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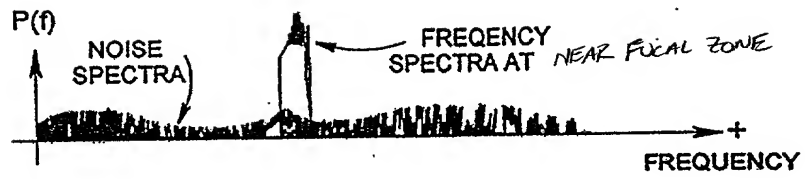


FIG. 8A

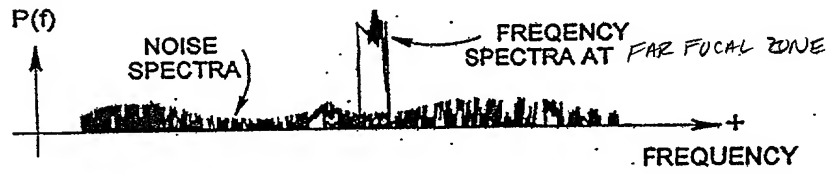


FIG 8B

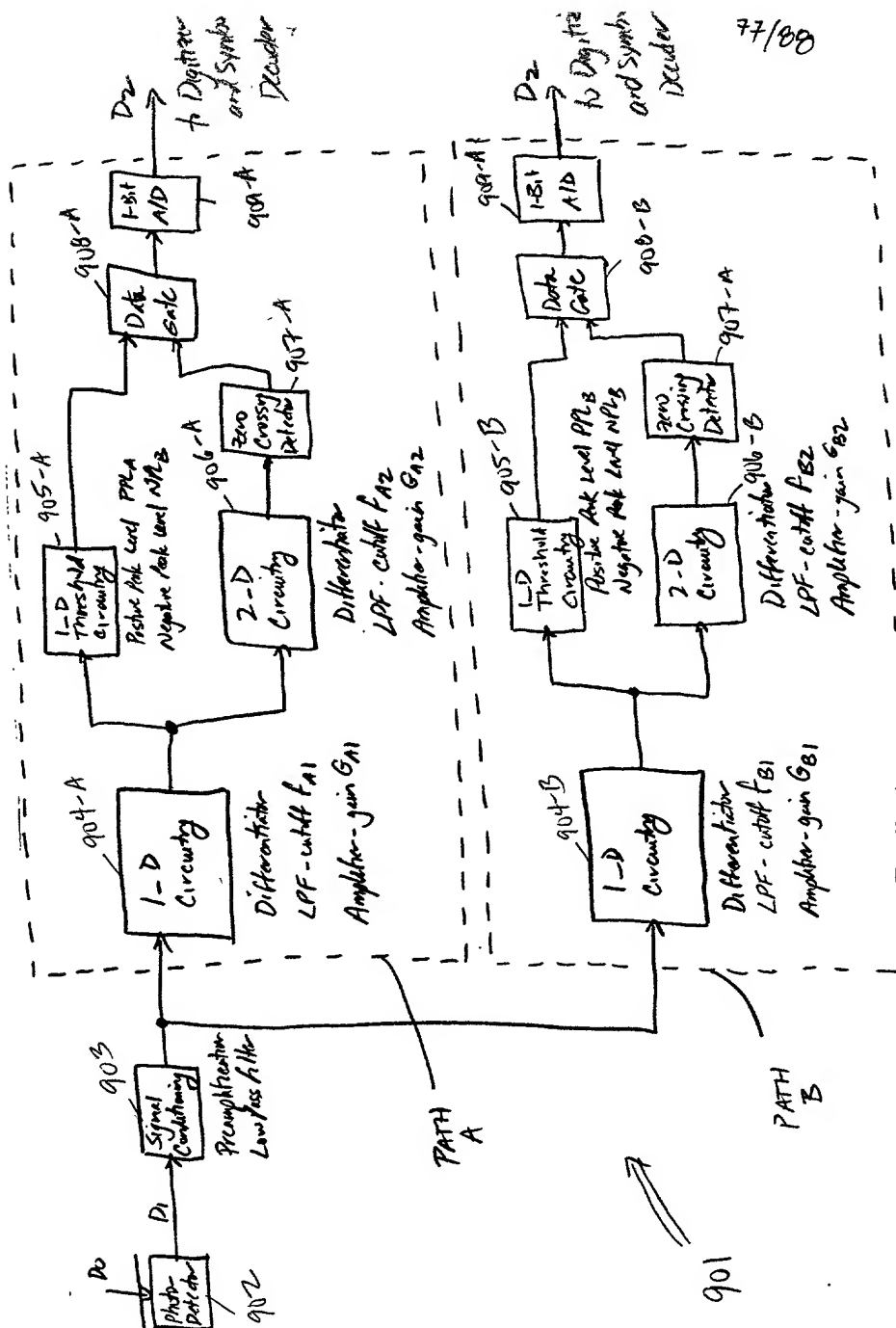
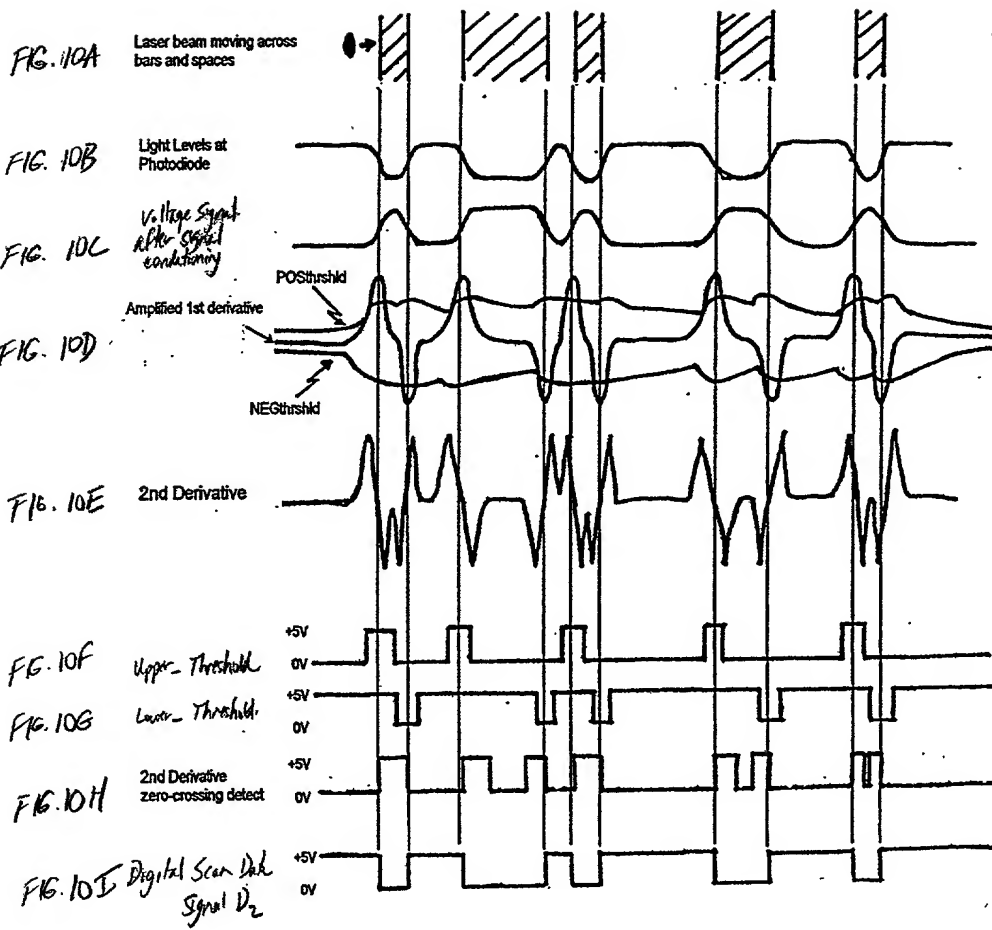


FIG. 9

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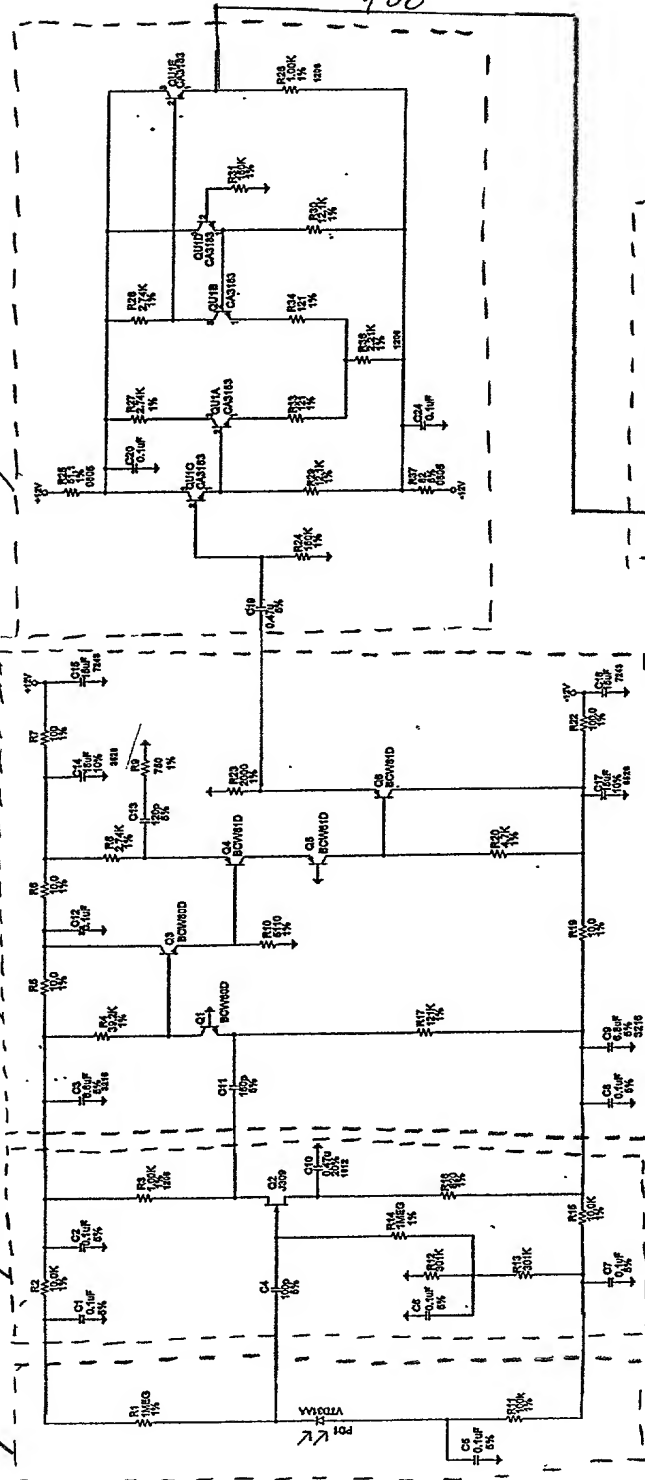
photobooks
Hot-Air Balloons

[illegible]

Unsub. 1105

Differential Amplifier 1107

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Handwritten: *Handwritten text, possibly "Handwritten" or "Handwritten" repeated.*

Low Pass Filter 1109

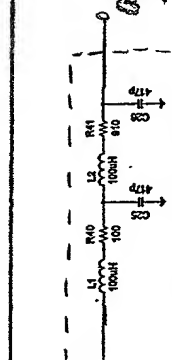


Fig. 11

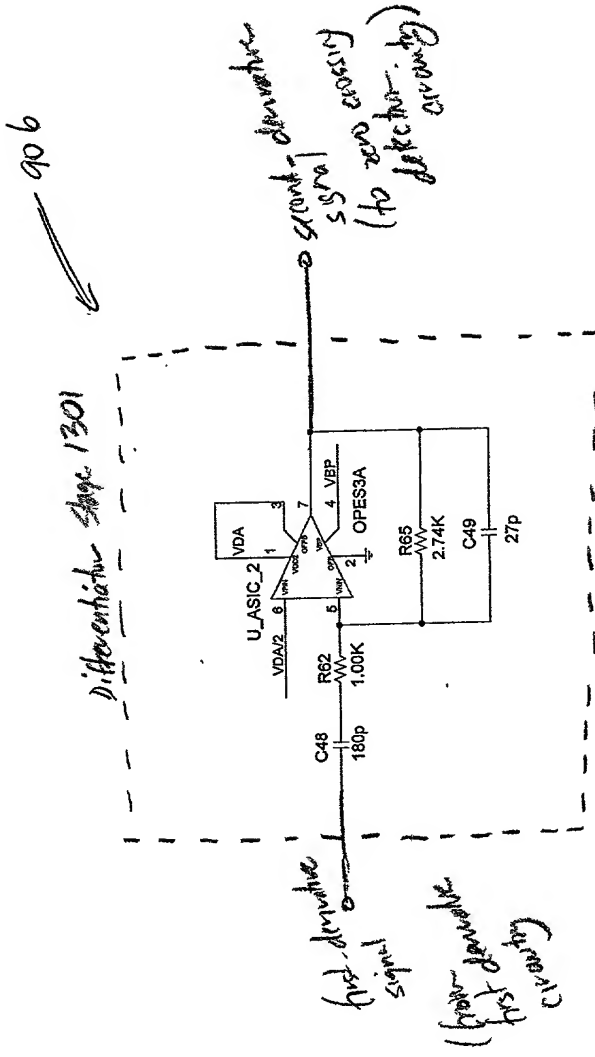


FIG. 13

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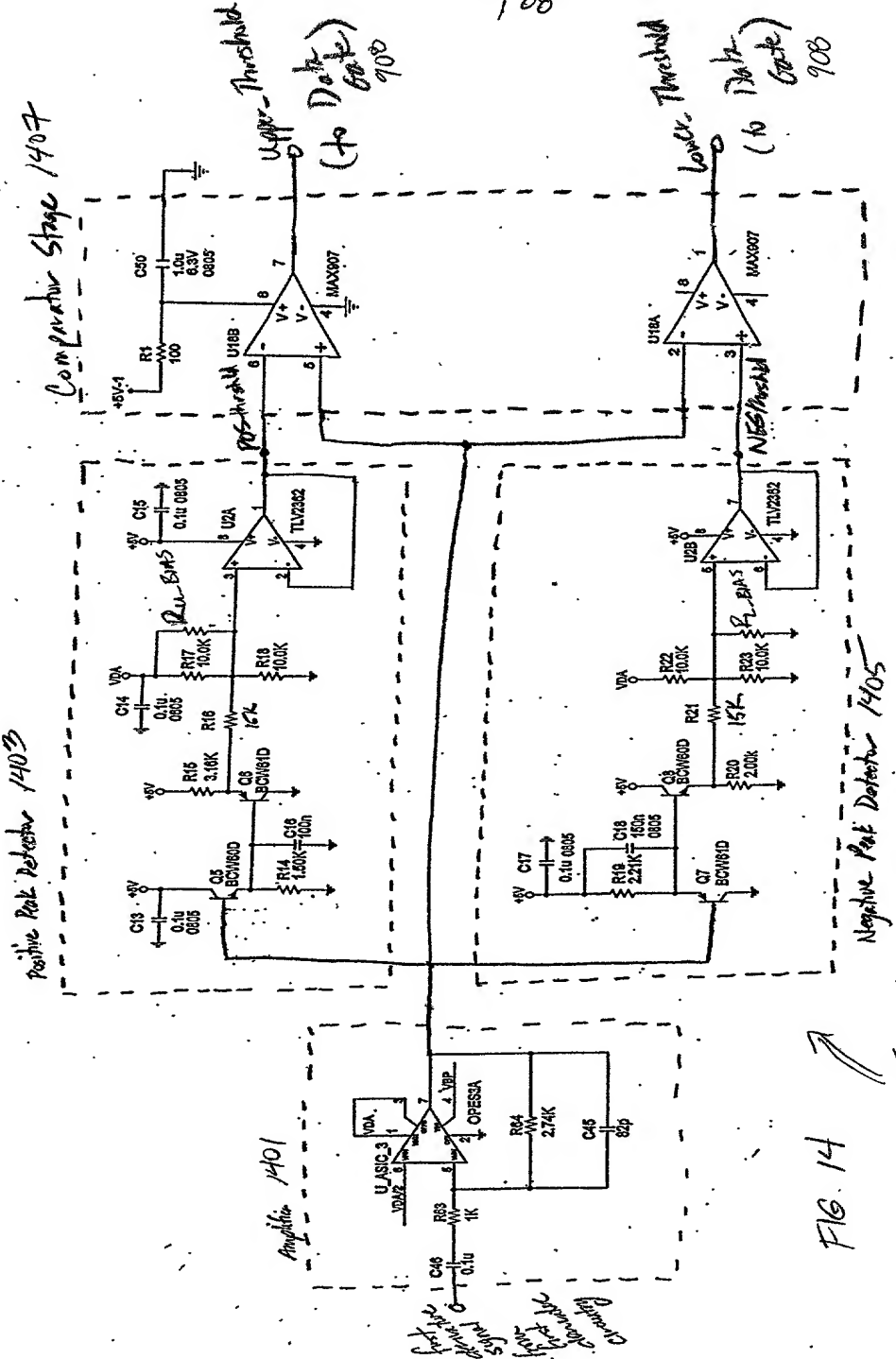


FIG. 14

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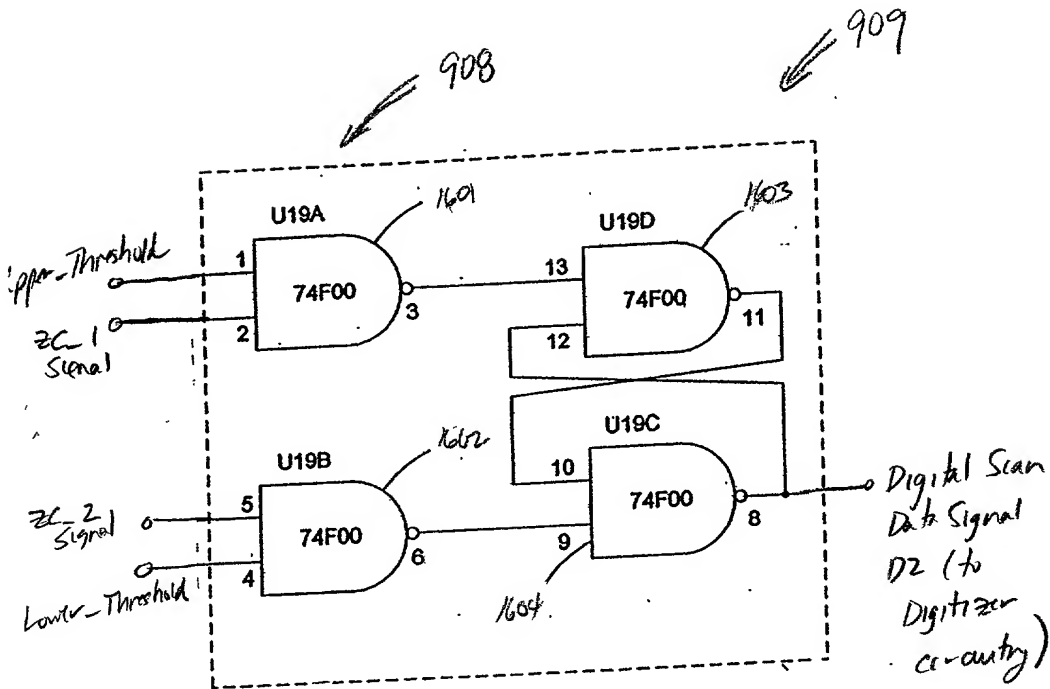


FIG 16

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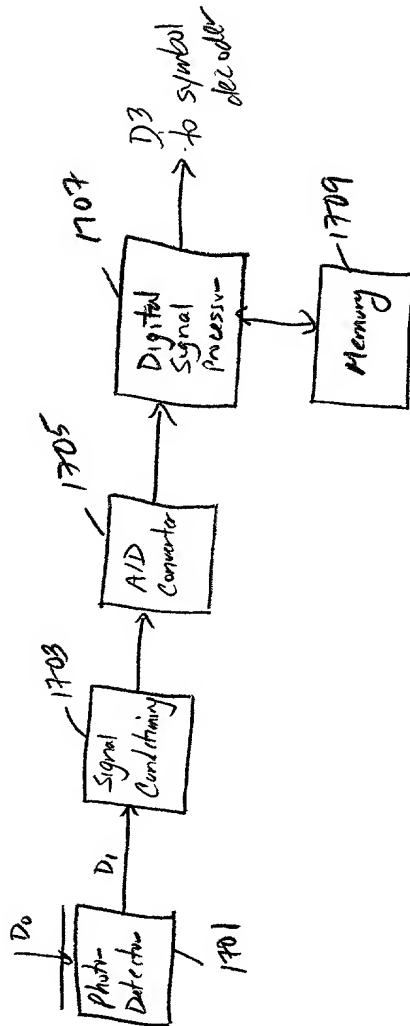


FIG. 17A

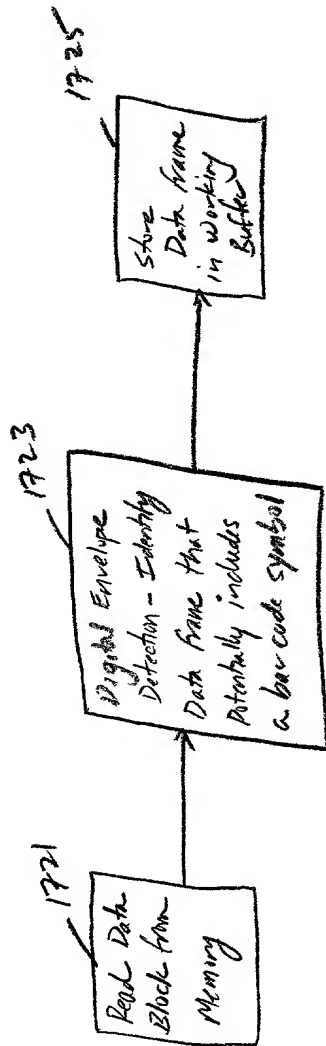


FIG 17B

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